

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

TRAVEL EXPENDITURES DEPARTMENT OF AGRICULTURE

LETTER FROM THE SECRETARY OF AGRICULTURE

TRANSMITTING

STATEMENT SHOWING IN DETAIL THE TRAVEL FROM WASHINGTON
TO POINTS OUTSIDE OF THE DISTRICT OF COLUMBIA PERFORMED
BY OFFICERS AND EMPLOYEES OF THE DEPARTMENT OF
AGRICULTURE DURING THE FISCAL YEAR 1917



DECEMBER 4, 1917.—Referred to the Committee on Expenditures in the
Department of Agriculture and ordered to be printed

WASHINGTON
GOVERNMENT PRINTING OFFICE
1918

DEPARTMENT OF AGRICULTURE
TRAVEL EXPENDITURES

LETTER FROM

DEPARTMENT OF AGRICULTURE,
Washington, December 1, 1917.

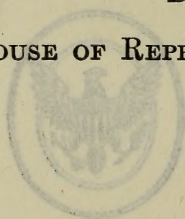
SIR: As required by the act approved May 22, 1908 (35 Stat. L., 244), I have the honor to transmit herewith a statement showing in detail the travel from Washington to points outside of the District of Columbia performed by officers and employees (other than special agents, inspectors, and employees who in the discharge of their regular duties are required to constantly travel) of the Department of Agriculture during the fiscal year 1917.

A copy of this report has also been transmitted to the President of the Senate.

Very respectfully,

D. F. HOUSTON, *Secretary*.

The SPEAKER OF THE HOUSE OF REPRESENTATIVES.



December 1, 1917.—Referred to the Committee on Expenditures in the
Department of Agriculture and ordered to be printed

WASHINGTON
GOVERNMENT PRINTING OFFICE

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside the District of Columbia during the fiscal year ended June 30, 1917, together with their official titles, destination or destinations of such travel, the business or work on account of which the same was made, and the total expense to the United States charged in each case. (35 Stat. L., p. 244.)

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Abbott, J. C.	Assistant grain sampler	Office of Markets and Rural Organization.	Philadelphia, Pa. (Feb. 7-28, 1917).....	To assist grain supervisor in sampling and laboratory work necessary in enforcing the provisions of United States grain-standards act.	\$89.71
Abbott, J. S.	Chemist in charge, State cooperative food and drug control.	Chemistry.....	Detroit, Mich. (Aug. 2-11, 1916).....	To perform work as regards collaboration between the Federal and State Governments in connection with the enforcement of the food and drugs act; to secure closer and more effective cooperation in this important work.	64.40
Do.	do.	do.	New York, N. Y.; Springfield, Holyoke, Boston, Mass.; Burlington, Vt. (Oct. 18-25, 1916).	do.	70.06
Do.	do.	do.	Columbia, S. C.; Savannah, Ga.; Jacksonville, Fla. (Nov. 2-8, 1916).	do.	70.15
Do.	do.	do.	Boston, Mass.; New York, N. Y. (Nov. 14-16, 1916).	do.	34.85
Do.	do.	do.	Nashville, Memphis, Tenn.; Little Rock, Ark.; Oklahoma City, Okla.; Topeka, Manhattan, Kans.; Chicago, Ill.; Philadelphia, Pa. (Jan. 29-Feb. 10 and 21, 1917).	To perform work as regards collaboration between the Federal and State Governments in connection with the enforcement of the food and drugs act; to secure closer and more effective cooperation in this important work, and to attend a meeting of the State and city food and drug officials at Philadelphia, Pa., Feb. 21, 1917.	130.24
Do.	do.	do.	Boston, Mass.; New York, N. Y.; Detroit, Mich.; Indianapolis, Ind.; Cincinnati, Ohio; Lexington, Ky. (Feb. 28-Mar. 2, and Mar. 18-24, 1917).	To perform work as regards collaboration between the Federal and State Governments in connection with the enforcement of the food and drugs act; to secure closer and more effective cooperation in this important work.	112.64
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; Jersey City, Hoboken, Newark, Plainview, Elizabeth, Perth Amboy, Atlantic City, Camden, Trenton, N. J. (May 2-19, 1917).	do.	56.25
Do.	do.	do.	Richmond, Va.; Raleigh, N. C.; Atlanta, Ga.; Columbia, S. C. (May 28-June 1, 1917).	do.	53.48
Do.	do.	do.	Chicago, Ill. (June 6-11, 1917).	do.	69.18
Do.	do.	do.	New York, N. Y. (June 24-27, 1917).....	do.	25.75

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Abel, Jos.....	Clerk.....	Animal Industry.....	El Paso, Tex. (Sept. 29-Nov. 1, 1916).....	To assist in the installation and demonstration of the exhibit of the Bureau of Animal Industry and its proper disposition at the close of the International Farm Congress and Soil-Products Exposition, El Paso, Tex.	\$241.85
Adams, Jas. B.....	Assistant forester.....	Forest Service.....	Albuquerque, N. Mex.; San Francisco, Cal. (Aug. 16-Oct. 20, 1916).	To make an administrative inspection of the district offices visited and of various forests in district 5.	419.87
Do.....	do.....	do.....	San Francisco, Cal.; Portland, Oreg.; Ogden, Utah (May 5-June 12, 1917).	To discuss the preparation of allotment estimates with the district foresters.	363.88
Adams, James M. R....	Laboratory aid.....	Plant Industry.....	Vineland, N. J. (Aug. 21-23, 1916).....	To assist with experiments on diseases of sweet potatoes in connection with cotton and truck disease investigations.	19.87
Do.....	do.....	do.....	Vineland, N. J. (Oct. 8-13, 1916).....	To supervise the harvesting of experimental plants of disease-resistant sweet potatoes.	25.52
Do.....	do.....	do.....	Tasley, Va. (Oct. 16-20, 1916).....	do.....	25.10
Adams, F. C.....	Assistant in agricultural technology.	Office of Markets and Rural Organization.	Raleigh, Salisbury, Albemarle, N. C.; Rock Hill, Charleston, S. C.; Savannah, Ga.; Mobile, Attalla, Ala.; New Orleans, La.; Houston, Dallas, Galveston, Tex.; Greenwood, Scott, Miss.; Memphis, Tenn. (Aug. 14-Sept. 29, 1916).	To select scenes and assist making motion pictures of all phases of cotton industry in regard to growing, handling, and manufacture of same in Southern States.	340.61
Do.....	do.....	do.....	Fayetteville, N. C.; Bennettsville, S. C. (Apr. 5-11, 1917).	To investigate the ginning, grading, stapling, baling, marketing, and compressing of cotton; and assisting in the production of a moving-picture film illustrating the handling of cotton from the field to the mill.	36.00
Do.....	do.....	do.....	New York City (June 21-23, 1917).....	To secure motion-picture views of the New York Cotton Exchange and representative cotton-mill villages in the New England States.	54.44
Agelasto, A. M.....	Specialist in cotton classing.	do.....	New Orleans, La. (Nov. 18, 1916-Mar. 21, 1917).	To secure quotations on spot cotton and information relative to and assisting in the proper execution of the provisions of the cotton-futures act.	349.60
Do.....	do.....	do.....	Philadelphia, Pa.; Wilmington, Del.; New York City (May 14-23, 1917).	To investigate cotton lint marketing conditions and secure copies of the shipping types from large dealers for consideration and preparing a tentative set of lint standards.	66.35

Abezen, John J.	Market-station assistant.	.....do.....	Cincinnati, Ohio (Mar. 14-28, 1917).....	To make a survey of the receipts and prices of fruits and vegetables on the Cincinnati market; to study market conditions; to collect and distribute market information on perishable products in connection with the market news service of this office.	66.92
Albright, A. R.	Organic chemist.....	Chemistry.....	Detroit, Kalamazoo, Grand Rapids, Temple, Mich.; Madison, Black River Falls, Wis.; Chicago, Ill.; Rochester, Buffalo, Elmira, N. Y.; Blossburg, Morris, Blackwell, Williamsport, Pa. (Sept. 22-Oct. 20, 1916).	To secure samples of genuine oils of wintergreen and sweet birch adequate for a thorough investigation on a new plan, and to watch personally the preparation of such oils in connection with the enforcement of the food and drugs act.	204.31
Do.	.....do.....	.....do.....	New York, Elmira, Corning, N. Y.; Passaic, N. J.; Antrim, Blackwell, Pa. (May 21-June 3, 1917).	.....do.....	88.41
Alford, G. H.	Agriculturist and field agent.	States Relations Service.	Cumberland, Md. (Mar. 1-2, 1917).....	To deliver an address to business men and farmers on the farm demonstration work of the department; and to confer with county agents in relation to their work.	15.79
Do.	.....do.....	.....do.....	Richmond, Va. (Mar. 12-14, 1917).....	To confer with the extension director and county agents regarding plans for future work.	24.77
Do.	.....do.....	.....do.....	Lynchburg, Va. (Mar. 22-24, 1917).....	To confer with extension officials, county agents, and others in relation to agricultural extension work in connection with farmers' cooperative demonstrations in the South.	17.60
Do.	.....do.....	.....do.....	Morgantown, W. Va. (Apr. 5-8, 1917).....	To confer with county agents and others regarding garden clubs in connection with farmers' cooperative demonstrations in the South.	30.64
Do.	.....do.....	.....do.....	Leesburg, Va. (Apr. 12, 1917).....	To attend and address a conference of business men and farmers regarding proposed demonstration work to increase agricultural production.	4.01
Do.	.....do.....	.....do.....	Richmond, Va. (Apr. 21, 1917).....	To confer with State and department officials in relation to extension of farmers' cooperative demonstrations in the South.	10.26
Do.	.....do.....	.....do.....	Charleston, Morgantown, W. Va. (Apr. 22-24, 1917).....	To address a meeting of people interested in gardening; to address farmers and business men in relation to farmers' cooperative demonstrations in the South.	27.84
Do.	.....do.....	.....do.....	Alexandria, Va. (Apr. 26, 1917).....	To address a meeting of farmers and business men in relation to the present food situation and plans for the production of increased quantities of food and feed.	1.25
Do.	.....do.....	.....do.....	Winchester, Va. (Apr. 28, 1917).....	To attend a conference of extension workers to discuss the present food situation and plan for the production of increased quantities of food and feed.	8.38
Do.	.....do.....	.....do.....	Orange, Va. (May 3, 1917).....	To address a meeting of prominent men of the State on the present food situation and plan for the production of increased quantities of food and feed.	4.58
Do.	.....do.....	.....do.....	The Plains, Va. (May 12, 1917).....		4.24
Do.	.....do.....	.....do.....	Laurel, Miss. (May 13-18, 1917).....		49.38

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Alford, G. H.	Agriculturist and field agent.	States Relations Service.	Lexington, Richmond, Ky. (May 27-June 2, 1917).	To confer with specialists, county agents, and others regarding plans for the increased production of food and feed.	\$54.50
Allen, E. W.	Chief Office of Experiment Stations and editor Experiment Station Record.	do.	Wilmington, Newark, Del.; Burlington, Vt.; New Brunswick, N. J.; State College, Pa.; Ithaca, Syracuse, N. Y. (July 27-Sept. 6, 1916).	To inspect State experiment stations under act of Mar. 2, 1887, and amendatory acts, and to confer with officials of colleges and experiment stations in relation to their work and condition.	152.84
Do.	do.	do.	Wilmington, Del. (Nov. 10, 1916).	To confer with officials of the experiment station with reference to work and condition.	9.06
Do.	do.	do.	Wilmington, Del. (Nov. 11-27, 1916).	To inspect State experiment station under act of Mar. 2, 1887, and to confer with officials in relation to their work and condition.	10.06
Do.	do.	do.	Raleigh, N. C. (Feb. 20-25, 1917).	To represent the Department of Agriculture at the inauguration of the new president of North Carolina College of Agriculture and Mechanic Arts.	27.35
Do.	do.	do.	Boston, Amherst, Mass. (Mar. 29-Apr. 1, 1917).	To confer with officials of the experiment station with reference to their work and condition.	44.25
Do.	do.	do.	Tulsa, Okla.; Bryan, El Paso, Tex.; Tucson, Ariz.; Baton Rouge, La.; Starksville, Miss.; Montgomery, Ala.; Jacksonville, Fla.; Atlanta, Ga.; Calhoun, S. C.; Raleigh, N. C. (Apr. 16-May 30, 1917).	To inspect State experiment stations under act of Mar. 2, 1887, and to confer with officials in relation to their work and condition.	453.41
Do.	do.	do.	New Brunswick, N. J. (June 29-30, 1917).	To confer with the director of New Jersey experiment station with reference to the work of the station.	17.23
Allen, F. M.	Mechanic.	Chemistry.	Baltimore, Md. (Sept. 20, 1916).	To inspect some equipment in course of manufacture for use by the Bureau of Chemistry.	2.00
Do.	do.	do.	Baltimore, Md. (Nov. 14, 1916).	do.	2.65
Allewelt, W. F.	Scientific assistant in marketing and distribution.	Office of Markets and Rural Organization.	Laredo, Pearsall, Asherton, Carrizo Springs, Crystal City, San Antonio, Tex.; Fayetteville, Ark.; New Orleans, La.; Kansas City, Mo.; Des Moines, Iowa; Minneapolis, Minn.; Chicago, Ill.; Pittsburgh, Pa. (Apr. 19-May 27, 1917).	To study the handling, grading, and shipping of Bermuda onions and strawberries in order to determine what will constitute practicable grades for these crops.	288.33
Do.	do.	do.	Norfolk, Cape Charles, Va.; Elizabeth City, Washington, Aurora, N. C.; Baltimore, Md.; Philadelphia, Pa.; New York City (June 9-30, 1917).	To study the harvesting, grading, packing, and shipping of Irish potatoes, and to determine what will constitute practicable grades for crop.	122.20
Alsberg, C. L.	Chemist and chief of bureau.	Chemistry.	Detroit, Mich. (Aug. 4-12, 1916).	To supervise, direct, and inspect the work of the Bureau of Chemistry in connection with the enforcement of the food and drugs act.	75.70

Do.....	do.....	do.....	Baltimore, Md. (Aug. 16, 1916)	2.60
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (Sept. 26-Oct. 1, 1916)	36.03
Do.....	do.....	do.....	Philadelphia, Pa.; Atlantic City, N. J. (Oct. 11-12, 1916)	13.95
Do.....	do.....	do.....	Baltimore, Md.; New York City, N. Y. (Oct. 15-17, 1916)	16.66
Do.....	do.....	do.....	Springfield, Holyoke, Mass. (Oct. 18-21, 1916)	33.64
Do.....	do.....	do.....	Cincinnati, Ohio (Oct. 22-27, 1916)	54.70
Do.....	do.....	do.....	Atlantic City, N. J.; Boston, Mass. (Nov. 14-16, 1916)	37.42
Do.....	do.....	do.....	New York City, N. Y. (Nov. 24-25, 1916)	15.41
Do.....	do.....	do.....	New York City, N. Y. (Dec. 26, 1916-Jan. 1, 1917)	12.91
Do.....	do.....	do.....	New York City, N. Y. (Jan. 16-17, 1917)	17.86
Do.....	do.....	do.....	Philadelphia, Pa.; New York City, N. Y. (Jan. 22-25, 1917)	19.26
Althouse, R. C.....	Secretary Federal Horticultural Board	do.....	Boston, Mass.; New York, N. Y.; Newark, N. J. (Sept. 12-15, 1916)	39.85
Alwood, Wm. B.....	Specialist in fruit grading and packing	Federal Horticultural Board, Office of Markets and Rural Organization	Chicago, Ill.; Spokane, Wenatchee, Cashmere, Entiat, Omak, Brewster, Okanogan, North Yakima, Seattle, Pasco, Ellensburg, Chelan, Pateros, Toppenish, Wash.; Portland, Hood River, The Dalles, Oreg. (Sept. 20-Nov. 13, 1916)	471.40
Anderson, G. G.....	Inspector of records	Forest Service	Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal.; Portland, Oreg.; Madison, Wis. (Oct. 26, 1916-Jan. 17, 1917)	443.94
Anderson, Geo. H.....	Assistant in cotton classing	Office of Markets and Rural Organization	Raleigh, N. C. (July 1-Aug. 15, 1916)	77.77
Do.....	do.....	do.....	Easley, Greenville, Spartanburg, St. Matthews, Columbia, S. C.; Jefferson, Commerce, Statham, Maysville, Athens, Macon, Dublin, Atlanta, Ga. (Aug. 20-Nov. 22, 1916)	339.86

To attend the meeting of the 64th annual convention of the American Pharmaceutical Association.

To attend the meeting of the American Chemical Society, and supervise, direct, and inspect the work of the Bureau of Chemistry in connection with the enforcement of the food and drugs act.

To attend the annual convention of the International Association of Dairy and Milk Inspectors, and to supervise, direct, and inspect the work of the Bureau of Chemistry in connection with the enforcement of the food and drugs act.

To supervise, direct, and inspect the work of the Bureau of Chemistry in connection with the enforcement of the food and drugs act.

To attend the meeting of the American Association for the Advancement of Science and Affiliated Societies.

To supervise, direct, and inspect the work of the Bureau of Chemistry in connection with the enforcement of the food and drugs act.

Inspecting cotton-disinfecting plants and conferring with board inspectors.

To investigate methods of handling apples through community and individual packing houses and conducting experiments to determine the best methods of grading, sizing, packing, and handling apples and other fruits.

To make a general inspection of records in the various forest district headquarters.

To assist in spinning test made at North Carolina Agricultural and Mechanical College at West Raleigh, N. C.

To ascertain and demonstrate the value to cotton growers of the knowledge of the staple and grade of their cotton before sale by assisting the farmers in the classification of their cotton and assembling samples in even running lots.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Anderson, Geo. H.....	Assistant in cotton classing.	Office of Markets and Rural Organization.	Philadelphia, Pa.; New York City, N. Y.; Fall River, New Bedford, Mass. (Dec. 1, 1916-Feb. 3, 1917).	To confer with cloth and yarn brokers to obtain commercial quotations on cloth and yarn tested in Fall River; to assist in textile tests at the New Bedford Textile School, New Bedford, Mass., for determining spinning qualities of cotton representing Pima and Yuma varieties of Egyptian cotton grown in Arizona.	\$233.70
Do.....	do.....	do.....	Raleigh, West Raleigh, N. C. (Feb. 23-May 30, 1917).	To assist in textile tests at North Carolina Agricultural and Mechanical College, West Raleigh, N. C., for determining the spinning qualities of different varieties of cotton grown from selected seed under Government supervision and the extent of damage to the fiber, if any, of cotton compressed into bales under different methods of compression.	191.52
Anderton, P. A.....	Assistant chemist.....	Office of Public Roads and Rural Engineering.	Tuscaloosa, Ala.; Meridian, Miss. (July 1-Aug. 30, 1916).	To investigate and study experimental bituminous road construction and maintenance.	145.14
Do.....	do.....	do.....	Fairfax, Va. (Nov. 7-25, 1916)	do.....	7.73
Andrews, C. E.....	Assistant organic chemist.	Chemistry.....	Princeton, N. J. (Jan. 1-5, 1917).....	To conduct special investigations in connection with the work of the color investigations laboratory.	32.14
Anthony, Stephen....	Technologist.....	Plant Industry.....	Aberdeen, Idaho; Minneapolis, Minn. (July 1-Sept. 28, 1916).	To conduct barley experiments in connection with cereal investigations.	176.95
Argo, G. R.....	Assistant in cotton business methods.	Office of Markets and Rural Organization.	Memphis, Tenn.; Little Rock, Ark.; Oklahoma City, Okla.; Fort Worth, Dallas, San Antonio, Houston, Galveston, Tex.; New Orleans, La.; Montgomery, Ala.; Atlanta, Augusta, Savannah, Ga.; Charleston, S. C.; Norfolk, Va. (Aug. 19-Sept. 10, 1916).	To investigate spot market relative to enforcement of cotton-futures act, adjusting grade differences in spot markets, and securing cooperation from cotton merchants in furnishing quotations to this office from time to time.	247.50
Do.....	do.....	do.....	Boston, Mass.; New York, N. Y. (Oct. 12-17, 1916).	To investigate conditions prevailing in the future and spot markets and to secure information which will assist in the proper enforcement of the provisions of cotton-futures act.	53.40
Do.....	do.....	do.....	Norfolk, Va.; Savannah, Augusta, Atlanta, Ga.; Montgomery, Mobile, Ala.; New Orleans, La.; Houston, Galveston, Fort Worth, Dallas, Tex.; Little Rock, Ark.; Memphis, Tenn. (Nov. 8-25, 1916).	do.....	208.29

Do.....	do.....	do.....	New York, N. Y. (Dec. 4, 1916).....	To investigate conditions prevailing in the future and spot markets; to secure information which will assist in the proper enforcement of provisions of cotton-futures act; and to confer with New York Cotton Exchange regarding discontinuance of telegrams quoting differences prevailing in that market.	7.80
Do.....	do.....	do.....	Charleston, S. C.; Savannah, Augusta, Atlanta, Ga.; Montgomery, Ala.; New Orleans, La.; Houston, Galveston, Dallas, Tex.; Little Rock, Ark., Memphis, Tenn. (Feb. 6-Mar. 3, 1917). New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (Mar. 11-17, 1917). Charleston, S. C.; Augusta, Savannah, Ga.; Montgomery, Ala.; New Orleans, La.; Houston, Galveston, Dallas, Tex.; Little Rock, Ark.; Memphis, Tenn. (Apr. 22-May 5, 1917). New York City, N. Y. (June 27-29, 1917). Louisville, Hopkinsville, Guthrie, Ky. (July 16-30, 1916).	To investigate conditions prevailing in the future and spot markets and secure information which will assist in the proper enforcement of provisions of cotton-futures act.	196.10
Do.....	do.....	do.....	do.....	do.....	76.65
Do.....	do.....	do.....	do.....	do.....	184.05
Do.....	do.....	do.....	do.....	do.....	34.40
Arnold, J. H.....	Agriculturist.....	do.....	do.....	Supervising a farm-management survey being conducted in the vicinity of Hopkinsville, Ky.; and conference with the State University officials relative to cooperation in farm-management investigations in Tennessee and West Virginia, in connection with farm organization.	118.65
Do.....	do.....	do.....	Charleston, W. Va.; Lexington, Ky.; Clarksville, Tenn. (Sept. 7-22, 1916).	Supervising farm surveys being conducted in the States of West Virginia and Kentucky; and investigating conditions on special farms related to this work, in connection with farm organization in the Southern States.	96.88
Do.....	do.....	do.....	Grafton, Morgantown, W. Va. (Dec. 13-19, 1916).	Consulting with the superintendent of Industrial School for Boys relative to management of farm which was previously under consideration by this office, and consulting with University of West Virginia officials relative to cooperative work being done there.	38.35
Do.....	do.....	do.....	Manhattan Colby, Kans.; Omaha, Lincoln, Nebr.; Des Moines, Iowa; Brookings, Redfield, S. Dak. (Apr. 30-May 12, 1917). Newark, Wilmington, Georgetown, Dover, Del. (May 23-June 15, 1917).	Confering with the State officials regarding arrangements for handling farm labor.	134.84
Do.....	do.....	do.....	do.....	Cooperating with State agencies in organizing farm labor and giving all possible assistance in stimulating crop production in connection with the present emergency.	91.91
Ashbrook, F. G.....	Animal Industry.....	do.....	Beltsville, Md. (July 1-Aug. 31, 1916).....	To supervise the feeding of the hogs in the pork-production experiments being conducted at that point.	3.83
Do.....	Junior animal husbandman.....	do.....	Beltsville, Md. (September, October, and November, 1916; several 1-day trips).	To supervise the swine investigations being conducted at the United States Experimental Farm.	5.70

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Askbrook, F. G.	Junior animal husbandman.	Animal Industry.	Baltimore, Md. (Sept. 14-20, 1916)	To purchase breeding stock for experiments conducted at the United States Experimental Farm, Beltsville, Md.	\$14.85
Do.	do.	do.	Omaha, Nebr.; Ames, Davenport, Iowa; Chicago, Ill. (Sept. 23-Oct. 14, 1916).	To attend the National Swine Show at Omaha, Nebr., and to visit hog breeding farms to select and purchase a Yorkshire boar for the swine investigations conducted at the Government farm, Beltsville, Md.	149.50
Do.	do.	do.	Chicago, Ill. (Dec. 1-9, 1916)	To attend the International Live Stock Exposition at Chicago and to inspect the swine investigations being conducted by the bureau.	82.73
Do.	do.	do.	Beltsville, Md. (Dec. 14, 1916-Feb. 27, 1917).	To supervise the swine investigations being conducted at the United States Experimental Farm.	2.79
Do.	do.	do.	Raleigh, N. C. (Mar. 25-28, 1917)	To confer with officials of the North Carolina Experiment Station concerning the hog-feeding experiments which the Bureau is conducting.	26.55
Do.	do.	do.	Beltsville, Md. (March to June, 1917; several 1-day trips)	To supervise swine investigations being conducted at the experimental farm.	4.63
Ashmore, C. D.	Clerk.	Office of Markets and Rural Organization.	Kansas City, Mo.; Chicago, Ill. (Mar. 31-May 15, 1917).	To perform the typewriting and other clerical work of the Kansas City field station pending the selection of a permanent employee for those duties.	201.45
Atkinson, C. E.	Assistant in cotton marketing.	do.	Scottsboro, Ala.; Memphis, Tenn.; Little Rock, Pine Bluff, Camden, Argenta, Scott, Forest City, Malvern, Russellville, McNeil, Magnolia, Jonesboro, Newport, Marianna, Monticello, Nashville, Gurdon, Ark.; Greenwood, Wiona, Miss.; Dallas, Tex. (Aug. 5, 1916-Feb. 21, 1917).	To confer with C. W. Watson and E. G. Schulze; arrange work in Camden for this season with Secretary King and others; to confer with Dean Miller and county agent; to arrange for sample collaborator, etc.; to discuss with Tucker work in Forest City and assist him in investigations; to confer relative to locating classifier for temporary appointment and get bids on sacks; to ascertain and demonstrate the value to the producer of the knowledge of the staple and grade of his cotton before sale by assisting cooperation organizations of farmers in the classification of their cotton and assembling the samples into even running lots, in cooperation with the agricultural-extension works of the State of Arkansas.	1,018.83

Do.....	do.....	do.....	Dallas, Kaufman, Wolfe City, Waco, San Antonio, Tex. (Feb. 22-May 10, 1917; May 16-June 2, 1917; June 6-14, 1917).	Supervising and aiding in the cleaning up of scattered Mexican cotton seed in and about cotton-oil mills and the destruction of mill waste from such imported seed.	534.00
Do.....	do.....	do.....	Camden, Little Rock, Ark. (May 11-15, 1917).	To ascertain and demonstrate the value to the producer of the knowledge of the staple and grade of his cotton before sale by assisting cooperative organizations of farmers in the classification of their cotton and assembling the samples into even running lots, in cooperation with agricultural-extension work of Arkansas.	3.28
Do.....	do.....	do.....	Dallas, Tex.; Little Rock, Ark.; Montgomery, Ala. (June 3-5, 1917).	do.....	11.25
Atwater, Helen W.....	Scientific assistant.....	States Relations Service.	Baltimore, Md. (May 18, 1917).....	To consult with home-economics specialist regarding dietetics and household industries, with special reference to the present situation in homes.	2.40
Avery, Lawrence.....	Laboratory assistant.....	Animal Industry.....	Bethesda, Md. (Apr. 23-May 28, 1917).....	To assist with experiments being conducted at the Bethesda Experimental Farm.	2.02
Ayers, S. H.....	Dairy bacteriologist.....	do.....	Topoka, Abilene, Manhattan, Kans.; Lincoln, Nebr.; Grove City, Pa. (July 17-27, 1916).	To conduct experiments and investigations concerning the handling of milk and cream for butter-making purposes.	116.43
Do.....	do.....	do.....	Abilene, Herington, Manhattan, Kans.; Kansas City, Mo. (Oct. 24-Nov. 4, 1916).	To investigate the handling of milk and cream for butter making.	113.88
Do.....	do.....	do.....	Herington, Kans. (Jan. 15-22, 1917).....	To investigate the methods of handling milk and cream for butter making and to give talk on the simple steam sterilizer at a meeting of the Herington Community Club.	102.08
Ayres, T. Willard.....	Investigator in marketing.	Office of Markets and Rural Organization.	Norfolk, Va.; Elizabeth City, Washington, Ark.; Aurora, N. C.; Fort Smith, Nix, Ark.; Muskogee, Fort Gibson, Okla.; St. Louis, Mo.; Chicago, Ill. (June 9-30, 1917).	To study the harvesting, grading, packing and shipping of Irish potatoes, and other perishable crops, and working out practicable grades for these crops.	166.47
Bailey, H. S.....	Food investigation chemist.	Chemistry.....	Detroit, Mich. (Aug. 3-12, 1916).....	To attend the meeting of the Association of American Dairy, Food and Drug Officials.	68.39
Do.....	do.....	do.....	Pittsburgh, Pa. (Jan. 4-7, 1917).....	To assist in the preparation of the report on the investigation of the effect upon canned foods of different weights of the coating of tin on the container, in connection with the enforcement of the food and drugs act.	23.36
Do.....	do.....	do.....	New York, N. Y. (Jan. 31-Feb. 2, 1917).....	To attend a meeting called to consider the report on the investigation of the effect upon canned foods of different weights of the coating of tin on the container.	22.09
Do.....	do.....	do.....	Baltimore, Md. (Feb. 16-21, 1917).....	To assist in further experimental work to determine the relative value of different weights of tin coating upon the containers used for canned foods.	4.25
Do.....	do.....	do.....	Baltimore, Md. (Feb. 26-28, 1917).	do.....	12.45
Do.....	do.....	do.....	Baltimore, Md.; Jersey City, N. J.; New York, N. Y. (May 7-11, 1917).	do.....	26.28

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bailey, H. S.	Food investigation chemist.	Chemistry.	St. Louis, Kansas City, Mo.; Fort Worth, Cleburne, Greenville, Jefferson, Marshall, Warasota, Beaumont, Schulenberg, Galveston, Texas; Oklahoma City, Okla. (May 11—June 8, 1917).	To attend the annual meetings of the Society of Cotton Producers Analysts, the Interstate Cottonseed Crushers' Association, and the Mill Superintendents' Association; to collect information relative to the peanut-oil and the cottonseed-oil industries, and to collect samples of these products, in connection with the enforcement of the food and drugs act.	\$259.06
Do.	do.	do.	Atlanta, Ga. (June 13-16, 1917).	To attend the meeting of the Eastern Oil Mill Superintendents' Association.	49.15
Do.	do.	do.	Baltimore, Md. (June 27, 1917).	To confer with manufacturers regarding supply of tin cans available for distribution through county agents in connection with farmers' cooperative demonstrations in the South.	3.15
Bailey, R. D.	Scientific assistant.	Office of Markets and Rural Organization.	Humboldt, Tenn. (July 1-2, 1916).	To assist Mr. Shoefield in starting market news service.	3.95
Do.	do.	do.	Philadelphia, Pa.; Woodstown, Somerville, New Brunswick, Freehold, N. J.; Elmira, Canandaigua, Hornell, Salamanca, Bradford, Rochester, Lockport, Buffalo, Silver Creek, Brockton, Westfield, N. Y. (July 31—Sept. 15, 1916).	To report potato market, post bulletins, etc.; to issue potato market reports; to confer with Mr. Isbell regarding grape situation; to investigate conditions in Penn Yan district, especially to confer with division freight agents, relative to prospective movement grapes and other crops.	179.61
Do.	do.	do.	Westfield, Rochester, Binghamton, N. Y.; Kingsleys, Pa. (Sept. 16—Nov. 3, 1916).	To distribute market information in the white potato shipping sections of New Jersey concerning the movement and prices of that commodity and arrange for further distribution of our market news.	164.36
Bailey, V.	Chief field naturalist.	Biological Survey.	Missoula, Mont.; Pasco, Walla Walla, Wash.; Pendleton, Ontario, Crane, The Dalles, Klamath Falls, and various other points in Oregon; San Francisco, Lagunitas, Willows, Cal.; Hazen, Nev. (July 1—Oct. 7, 1916. Continuation of trip begun during previous fiscal year).	To carry on field investigations on the distribution and habits of mammals and birds for the purpose of completing life and crop zone maps of the States visited.	414.31
Bain, J. B.	Dairy husbandman.	Animal Industry.	La Fayette, Valparaiso, Ind.; Columbus, Ohio; Chicago, Ill. (July 8—Aug. 15, 1916).	To confer with milk dealers and producers relative to the cost of producing clean milk.	161.91
Do.	do.	do.	Burlington, Vergennes, Vt. (Nov. 26—Dec. 9, 1916).	To start "Cost of milk-production work" and to instruct an employee concerning the field duties connected with the work.	70.81
Do.	do.	do.	Indianapolis, La Fayette, Valparaiso, Ind. (Jan. 20—Feb. 1, 1917).	To help check up field work now being done in Indiana on cost of producing milk.	75.80

Do.....	do.....	do.....	New York, N. Y.; Brattleboro, Middlebury, Vergennes, Vt. (Mar. 11-17, 1917).	53.89
Do.....	do.....	do.....	Vergennes, Vt.; Buffalo, N. Y.; Valparaiso, La Fayette, Logansport, Ind. (Apr. 10-28, 1917).	105.47
Do.....	do.....	do.....	Vergennes, Vt. (May 10-16, 1917).	52.78
Baker, E. D.....	Scientific assistant in marketing and distribution.	Office of Markets and Rural Organization.	Brawley, Los Angeles, Turlock, Sacramento, San Francisco, Walnut Grove, Colusa, Stockton, Oxnard, Santa Ana, Cal.; Pueblo, Rocky Ford, Colorado Springs, Colo.; Spokane, Wenatchee, Cashmere, Cheilan, Seattle, North Yakima, Tappanish, Pasco, Walla Walla, Selah, Wash.; Medford, Portland, Hood River, Seattle, Oreg.; El Paso, Tex.; Las Cruces, Albuquerque, Las Vegas, N. Mex.; Chicago, Ill. (July 1, 1916-Jan. 27, 1917).	1,094.41
Do.....	do.....	do.....	Philadelphia, Pa.; New York, Ithaca, Interlaken, Rochester, Brockport, Albion, Buffalo, N. Y.; Detroit, Saginaw, Owosso, Lansing, Fowlerville, Grand Rapids, Fremont, Charlotte, Mich.; Cleveland, Ohio (Feb. 19-Mar. 12, 1917).	144.23
Do.....	do.....	do.....	New Orleans, La.; San Antonio, Laredo, Tex.; Brawley, Cal. (Mar. 26-June 30, 1917).	471.36
Baker, O. E.....	Agriculturist.....	Office of the Secretary (farm management).	Madison, Wis.; Ann Arbor, Mich.; Ithaca, N. Y. (July 1-Aug. 29, 1916).	78.58
Do.....	do.....	do.....	Chicago, Ill. (June 29-30, 1917).	143.50
Balcom, R. W.....	Food investigation chemist.	Chemistry.....	Winchester, Va. (Sept. 13-16, 1916).	16.95
Do.....	do.....	do.....	Grand Rapids, Mich. (Oct. 20-29, 1916).	81.42

To attend farmers' club meetings and discuss general farm topics and to assist in organizing cost of milk-production work in Connecticut.

To Vermont to inspect the method used by field men in handling cost of milk-production work; to Indiana to summarize first year's records in cost of milk production.

To instruct bureau employees in cost of milk-production investigations.

To establish field office at Turlock; assist distributors of cantaloupe; to open office for issuance of market news; to study marketing conditions in various strawberry, tomato, onion, and cantaloupe districts of States named and to collect and disseminate information regarding movement of the products for the various sections in States named; to investigate market conditions and collect and disseminate information concerning the movement and prices of various fruits and vegetables; to make a survey of the marketing of beans; to investigate market conditions.

To investigate the marketing of beans and confer with growers' associations and dealers in regard thereto.

To investigate marketing conditions in the important producing sections of the States named and collect and report information regarding crop movements in connection with the telegraphic market news service of this office; to open an office at Brawley, Cal., to issue market reports on cantaloupes.

To confer and arrange work with Prof. H. C. Taylor and other collaborators at Madison, Wis., upon the Atlas of American Agriculture, and secure data dealing with the relation of geographic factors to the distribution of crops and farm enterprises.

To secure data upon the seasonal requirements of farm labor; also information to complete maps under preparation for the atlas showing the agricultural, forest, and grazing lands of the United States and the agricultural regions.

To investigate the practicability of conducting investigational work in the vinegar plant at Winchester, Va.

To appear as a witness in a case reported for prosecution under the food and drugs act.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Balcom, R. W.	Food investigation chemist.	Chemistry	Winchester, Va. (Nov. 1-4, 1916)	To conduct investigational work on vinegar in connection with the enforcement of the food and drugs act.	\$13.06
Do.	do.	do.	Chicago, Ill.; Milwaukee, Wis. (Dec. 1-5, 1916).	To appear as a witness in cases reported for prosecution under the food and drugs act.	66.83
Ball, Carleton R.	Agronomist.	Plant Industry.	Portland, Moro, Pendleton, Oreg.; Logan, Nephi, Utah; Aberdeen, Idaho; Pullman, Ind., Wash.; St. Paul, Minn. (July 1-Sept. 12, 1916).	To study the wheat crop, including cultural methods and commercial conditions, and confer with cooperators relative to cereal investigations.	367.45
Do.	do.	do.	Kansas City, Mo.; Manhattan, Hayes, Kans.; Amarillo, Tex.; Akron, Colo.; North Platte, Nebr.; Ames, Iowa (June 10-24, 1917).	To inspect wheat experiments and consult with station officials, seed dealers, and manufacturers of wheat products relative to cereal investigations.	185.32
Ball, Homer W.	Clerk.	Weather.	Drexel, Nebr. (July 6-Sept. 30, 1916)	To familiarize himself with field work in aerology.	136.87
Ball, J. S.	Assistant in farm accounting.	Office of the Secretary (farm management).	Philadelphia, Pa.; Plainsboro, N. J. (Sept. 14-Oct. 4, 1916).	To assist cooperating farmers to secure data on the cost of producing corn silage.	151.00
Do.	do.	do.	Plainsboro, N. J. (Oct. 20-24, 1916)	To complete investigations of the production of corn silage.	21.30
Saneroff, W. F.	In charge, interstate commerce in game.	Biological Survey	St. Louis, Hornersville, Mo.; Fall River, Kans.; Little Rock, Jonesboro, Maula, Ark.; Chicago, Ill. (Oct. 17-29, 1916).	To confer with field inspectors and secure information for use in administering the Lacey Act.	148.70
Do.	do.	do.	Baltimore, Md. (Dec. 11, 1916)	To investigate interstate shipment of game and collect evidence of violations of the Lacey Act.	3.75
Do.	do.	do.	Chicago, Ill.; Milwaukee, Wis.; St. Paul, Minneapolis, Minn.; Sioux Falls and various other points in South Dakota; Des Moines, Iowa; St. Louis, Hornersville, Mo.; Paragould, Ark.; Memphis, Nashville, Tenn.; Louisville, Ky.; Indianapolis, Ind. (Jan. 14-Feb. 7, 1917).	To confer with State game officials regarding Lacey Act work and to conduct investigations under that law.	3.75
Do.	do.	do.	Chicago, Ill.; Milwaukee, Madison, Wis.; Minneapolis, St. Paul, Minn.; Bismarck, N. Dak.; Evansville, Indianapolis, Ind.; (May 6-25, 1917).	To confer with State game officials regarding Lacey Act work and to conduct investigations under that law.	233.65
Barghausen, J. F.	Mechanical assistant.	Office of Markets and Rural Organization.	Pittsburgh, Pa.; Buffalo, N. Y.; Cleveland, Toledo, Ohio; Detroit, Mich.; Chicago, Calo, Peoria, Ill.; Milwaukee, Wis.; Minneapolis, Duluth, Minn.; Omaha, Nebr.; Denver, Colo.; Kansas City, St. Louis, Mo. (Nov. 16-Dec. 7, 1916).	To confer with newly appointed inspectors regarding their duties and with State game officials regarding Lacey Act work and to conduct investigations under that law. To install laboratory apparatus and equipment in field offices of Federal grain supervision.	235.87
					267.43

Barnes, W. C.	Assistant forester	New York, N. Y. (Oct. 3-10, 1916)	To attend meeting of Game and Sportsmen's Associations called by the Forester to meet in that city on Oct. 4.	21.90
Do	do	Denver, Colo.; Missoula, Mont.; Portland, Oreg.; San Francisco, Cal. (June 20 and continuing after June 30, 1917)	To discuss and investigate various grazing matters.	234.67
Barrows, H. H.	Senior drainage engineer	Lumberton, Statesville, N. C.; Athens, Savannah, Ga.; Charleston, S. C. (Feb. 5-19, 1917)	To investigate, inspect, and supervise field drainage work of overflowed lands.	108.00
Barrows, H. P.	Assistant in agricultural education	Toms Brooks, Charlottesville, Va. (July 22-23, 1916)	To investigate and report on the organization and progress of agricultural schools.	12.95
Do	do	Manassas, Va. (Aug. 8, 1916)	To investigate and report on the teaching of agriculture in schools and to obtain information for use in connection with the work of the department relating to agricultural schools.	1.30
Do	do	Manassas, Va. (Sept. 13, 1916)	do	1.30
Do	do	Raleigh, N. C.; Athens, Monroe, Powder Springs, Ga.; Auburn, Hamilton, Ala.; Starkeville, Oakland, Courtland, Miss.; Jonesboro, Ark.; Nashville, Concord, Knoxville, Tenn. (Sept. 24-Oct. 18, 1916)	do	124.35
Do	do	Manassas, Va. (Nov. 10, 1916)	do	1.90
Do	do	Manassas, Va. (Nov. 22, 1916)	do	1.90
Do	do	Manassas, Va. (Nov. 27, 1916)	do	2.40
Do	do	Manassas, Va. (Nov. 30, 1916)	do	1.40
Do	do	Manassas, Va. (Dec. 6, 1916)	do	1.90
Do	do	Ashburn, Purcellville, Leesburg, Va. (Dec. 13-14, 1916)	do	4.90
Do	do	Manassas, Va. (Dec. 15, 1916)	do	1.90
Do	do	Lincoln, Va. (Dec. 16, 1916)	do	2.15
Do	do	Manassas, Va. (Jan. 10, 1917)	do	1.90
Do	do	Manassas, Va. (Jan. 31, 1917)	do	1.90
Do	do	Manassas, Va. (Feb. 7, 1917)	do	1.90
Do	do	Manassas, Va. (Feb. 23, 1917)	do	1.90
Do	do	Manassas, Va. (Apr. 4, 1917)	do	2.15
Do	do	Philadelphia, Pa. (Apr. 8-11, 1917)	To investigate and report on the teaching of agriculture in schools and to attend a conference in rural education at Philadelphia, Pa.	21.55
Do	do	Manassas, Va. (Apr. 20, 1917)	To investigate and report on the teaching of agriculture in schools and obtain information for use in connection with the work of the department relating thereto.	1.90
Do	do	Beltsville, Md. (Apr. 25, 1917)	To secure photographs for use in connection with department publications.	.30
Do	do	Manassas, Va. (Apr. 27, 1917)	To investigate and report on the teaching of agriculture in schools and obtain information for use in connection with the work of the department relating thereto.	1.90
Do	do	Beltsville, Md. (Apr. 30-May 2, 1917)	To secure photographs for use in department bulletins.	2.51

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Barrows, H. P.	Assistant in agricultural education.	States Relations Service.	Sparks, Cedar Springs, Frederick, Hagers-town, Md. (May 14-16, 1917).	To investigate and report on the teaching of agriculture in schools and to obtain information for use in connection with the work of the department relating thereto.	\$13.01
Do.	do.	do.	Lafayette, Ind.; Columbia, Kirksville, Mo.; Ames, Cedar Rapids, Iowa; Platteville, Wis.; St. Paul, Minn. (June 15-30, 1917).	do.	119.41
Barrus, M. F.	Specialist in plant pathology.	Plant Industry.	New Brunswick, Red Bank, N. J.; Saranac, Mineola, Utica, Ithaca, N. Y.; Detroit, Lansing, Grand Rapids, Kalamazoo, Mich.; Madison, Racine, Neenah, Rhinelander, Sheboygan, Mackinaw City, Manistique, Menominee, Wis.; St. Paul, Minn. (Aug. 1-Sept. 11, 1916).	To organize extension and demonstration work in connection with farmers' cooperative demonstrations in the North and West.	240.73
Bassett, C. E.	Specialist in cooperative organization.	Office of Markets and Rural Organization.	Lawton, Wiles, St. Joseph, Benton Harbor, Kalamazoo, Mich.; Buffalo, N. Y.; Philadelphia, Pa. (July 1-3, 1916).	To confer with grape growers relative to marketing methods.	18.21
Do.	do.	do.	Rochester, Buffalo, Niagara Falls, Silver Creek, N. Y.; Northeast, Erie, Pa. (Aug. 14-25, 1916).	To confer with growers and shippers of grapes and farm products relative to cooperative marketing of same and to assist in perfecting their cooperative marketing associations.	77.98
Do.	do.	do.	Chicago, Ill.; Pendleton, Oreg.; Walla Walla, Spokane, Seattle, North Yakima, Wash.; Hood River, Portland, Oreg.; St. Paul, Minn. (Aug. 23-Sept. 22, 1916).	To confer with fruit growers relative to cooperative marketing of their products; to meet college men in charge of market news; to meet general consigners of farm products.	345.67
Do.	do.	do.	Buffalo, Westfield, Chautauqua, Silver Creek, Dunkirk, Albany, New York City, N. Y. (Oct. 22-29, 1916).	To confer with general consignees of fruit and farm products; to continue investigating methods used and plans contemplated for handling and marketing fruits from the Chautauqua-Erie fruit belt, especially fruits which are handled by cooperative associations, and to render assistance in the formulation of such associations.	75.58
Do.	do.	do.	Jacksonville, W. Palm Beach, Fort Lauderdale, Miami, Fla.; Grand Rapids, Ludington, Fennville, Allegan, Plymouth, Detroit, Mich.; Harrisburg, Bendersville, Philadelphia, Pa.; Freehold, N. J. (Nov. 15-Dec. 16, 1916).	To confer with general consignors of fruits, nuts, vegetables, and other farm products, and to render assistance in the formation of cooperative marketing associations; consulting in conference with growers on matters relating to the cooperative handling of farm products; to confer with the Monmouth Board of Agriculture regarding the cooperative purchase of farm supplies and the marketing of their products.	262.86

Do.....	do.....	do.....	do.....	do.....	Ridge Springs, S. C. (Jan. 6-9, 1917).....	To confer with general consignors of vegetables, fruits, and other farm products, especially those which are handled by cooperative associations, and to render assistance in the formation of such cooperative marketing associations.	56.35
Do.....	do.....	do.....	do.....	do.....	Chicago, Ill.; Spokane, Walla Walla, North Yakima, Wash.; Portland, Ore.; San Francisco, Los Angeles, El Centro, Brawley, Cal. (Mar. 5-Apr. 14, 1917).....	To confer with general consignors of vegetables, fruits, and other farm products and to render assistance in the formation of cooperative marketing associations.	490.09
Do.....	do.....	do.....	do.....	do.....	Chicago, Ill.; Ames, Iowa; Omaha, Nebr.; Spokane, Wash.; Boise, Twin Falls, Idaho; Salt Lake City, Utah; Grand Junction, Denver, Colo.; Kalamazoo, Allegan, Grand Rapids, Lansing, Mich. (May 9-June 7, 1917).....	do.....	365.24
Do.....	do.....	do.....	do.....	do.....	Chicago, Ill.; Omaha, Nebr. (June 28-30, 1917).....	To investigate plans and methods for marketing the surplus farm and garden products through means of cooperative organizations now in existence, or that may be organized, and advising with such organizations regarding the marketing of such products.	142.75
Boston, Geo. H.....	Assistant.....	Plant Industry.....	do.....	do.....	Louisville, Ky.; Cincinnati, Mansfield, Ohio; Indianapolis, Ind. (Sept. 5-16, 1916).....	To investigate the sulphur bleaching of oats, and collect samples from grain elevators for use in grain-standardization investigations.	89.87
Do.....	do.....	do.....	do.....	do.....	Baltimore, Md.; New York, N. Y.; Mansfield, Ohio (Sept. 25-Oct. 5, 1916).....	To investigate special laboratory apparatus; conduct experiments on sulphur bleaching of oats, and collect samples of wheat.	81.46
Do.....	do.....	do.....	do.....	do.....	New York, N. Y. (Oct. 6-10, 1916).....	To consult with manufacturers of special laboratory apparatus and glassware, in connection with grain-standardization investigations.	22.55
Do.....	do.....	do.....	do.....	do.....	Stamford, Bridgeport, Conn.; Boston, Springfield, Mass.; Portland, Me.; Albany, New York, N. Y. (May 18-June 7, 1917).....	To make investigations and collect data and samples in connection with the sulphuring of oats.	125.05
Batt, Jos. H.....	Assistant in charge cotton importations.....	Federal Horticultural Board.....	do.....	do.....	Chester, Pittsburgh, Pa.; Boston, Fitchburg, Mass.; Claremont, N. H.; New York, N. Y.; Cleveland, Cincinnati, Ohio (July 6-30, 1916).....	Inspecting cotton mills and conferring with board inspectors and collectors of customs in regard to importation of cotton.	171.51
Do.....	do.....	do.....	do.....	do.....	S. C.; Augusta, Ga. (Aug. 8-14, 1916).....	do.....	56.20
Baughman, W. F.....	Assistant chemist.....	Chemistry.....	do.....	do.....	Norfolk, Va.; Henderson, Spartanburg, S. C.; Jacksonville, Tallahassee, Fla. (Dec. 31, 1916-Jan. 7, 1917).....	To appear as a witness in a case reported for prosecution under the food and drugs act.	82.00
Beal, W. H.....	Chief, Editorial Division.....	States Relations Service.....	do.....	do.....	Orono, Bangor, Me.; Kingston, R. I.; New Haven, Williamantic, Storrs, Conn.; Amherst, Mass. (Aug. 28-Sept. 17, 1916).....	To inspect State experiment stations under act of Mar. 2, 1887, and amendatory acts, and to confer with officials of colleges and experiment stations in relation to their work and condition.	101.16
Do.....	do.....	do.....	do.....	do.....	Wooster, Ohio; Lafayette, Ind.; Champaign, Chicago, Ill.; Ames, Iowa; Lincoln, Nebr. (May 8-June 1, 1917).....	To make inspection of work and expenditures of the agricultural experiment stations and to study the preparation and use of illustrative material by the agricultural colleges.	178.80

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Beanfield, R. McC.....	Structural engineer....	Office of Markets and Rural Organization.	Philadelphia, Pa.; New York, N. Y.; Worcester, Boston, Lynn, Mass.; Providence, R. I.; Hartford, Conn.; Norfolk, Va. (Sept. 8-19, 1916).	To interview Dr. Mary Pennington regarding handling of meat, fish, and poultry; to obtain data for interior equipment at Reading Terminal Market; to obtain data for designs of interior equipment of markets, fixtures, etc.	\$97.29
Do.....	Ido.....	do.....	Norfolk, Va. (Oct. 5-8, 1916).....	To consult with city officials and their local architect regarding the plans, construction, and cost of the new municipally owned market, for the more efficient handling and marketing of farm products.	17.40
Beattie, James H.....	Scientific assistant....	Plant Industry.....	Webster, Ontario, Canada; Niagara Falls, N. Y. (May 27-June 3, 1917).	To study vegetables, dry kilns, and greenhouse construction and heating, in connection with horticultural investigations.	68.64
Beattie, R. Kent.....	Pathologist.....	do.....	Spokane, Pullman, Walla Walla, Seattle, Tacoma, Olympia, Vancouver, Wash.; Priestest, Lake, Idaho; Portland, Salem, Albany, Corvallis, Medford, Klamath Falls, Oreg.; Weed, Chico, Sacramento, San Francisco, Berkeley, Monterey, Santa Barbara, Los Angeles, San Diego, Cal.; Lincoln, Nebr. (Aug. 15-Oct. 31, 1916).	To investigate the white-pine blister rust, and other diseases of forest and ornamental trees, in connection with the investigations in forest pathology.	536.18
Do.....	do.....	do.....	New York, N. Y. (Dec. 28-30, 1916).....	To attend annual meetings of the official entomologists and pathologists of the several States.	35.70
Eebout, J. D.....	Scientific assistant....	Animal Industry.....	Providence, R. I.; Boston, Mass.; Philadelphia, Pa.; New Brunswick, N. J.; New York, N. Y. (Apr. 24-May 20, 1917).	To investigate the feeding of garbage to hogs.....	105.82
Beckerman, Bernard...	Laboratory aid.....	Plant Industry.....	Florence, Sumter, S. C. (Oct. 14-Dec. 13, 1916).	To study free-living and plant-infesting nematodes, in connection with crop technology investigations.	133.08
Do.....	do.....	do.....	Miami, Fla. (Mar. 5-Apr. 7, 1917)	do.....	107.82
Beeson, L. W.....	Photographer.....	Division of Publications.	Front Royal and other points in Virginia, North Carolina, Texas, Kansas, Oklahoma, Arkansas, Louisiana, Mississippi, Alabama, Georgia, and South Carolina (July 5-16 and July 20-Oct. 19, 1916).	To photograph colts shown at the Front Royal horse show sired by government stallions of the second horse breeding district; to cooperate with bureau employees at other points in obtaining live stock and other views pertaining to tick eradication and the developing of the live stock industry.	382.56
Do.....	do.....	do.....	New Lisbon, N. J. (July 17-19, 1916).....	To make photographs of plants in the cooperative blueberry plantation for the Office of Economic and Systematic Botany.	16.76

Do.....	do.....	do.....	New York, N. Y. (Dec. 27, 1916-Jan. 4, 1917).	57.30
Bell, G. A.....	Senior animal husbandman.	Animal Industry.....	Chicago, Ill. (Mar. 25-30, 1917).....	65.40
Do.....	do.....	do.....	New York, N. Y. (Apr. 2-5, 1917).....	19.55
Benner, W. G.....	Veterinary Inspector.....	do.....	Points in Maryland and Virginia in vicinity of District of Columbia (July 1, 1916-May 31, 1917).	198.78
Bennett, C. M.....	Agriculturist.....	Office of the Secretary (farm management).	Binghamton, Utica, Rochester, Interlaken, and Ithaca, N. Y. (July 10-18, 1916).	55.49
Do.....	do.....	do.....	Binghamton, Mount Upton, Sidney, Ithaca, Rochester, Gainesville, N. Y. (Mar. 25-Apr. 18, 1917).	154.42
Do.....	do.....	do.....	Plainsboro, Newark, N. J. (June 18-21, 1917).	45.52
Benson, O. H.....	do.....	States Relations Service.	Amherst, Mass.; New York, N. Y. (July 5-12, 1916).	74.03
Do.....	do.....	do.....	Claremont, Keene, N. H.; Boston, Mass.; New York, N. Y. (July 24-29, 1916).....	67.71
Do.....	do.....	do.....	Ames, Eagle Grove, Iowa; Williams Bay, Geneseo, Rockford, Ill. (Aug. 19-Sept. 9, 1916).	155.24
Do.....	do.....	do.....	Springfield, Mass. (Sept. 17-24, 1916).....	41.48
Do.....	do.....	do.....	Springfield, Mass. (Oct. 10-19, 1916).....	72.01
Do.....	do.....	do.....	Boston, Mass.; Providence, R. I. (Oct. 26-28, 1916).	50.46

To obtain photographs of the birds exhibited at the Madison Square Garden Poultry and Pigeon Exhibition.

To inspect stallions with a view to purchasing one for use in the cooperative horse-breeding experiments being conducted with the Colorado Agricultural Experimental Station at Fort Collins, Colo.

To inspect a stallion to see if he was suitable for the carriage horse breeding work being conducted at Fort Collins, Colo.

To test cattle for tuberculosis.....

To confer with farmers and farm superintendents concerning systems and methods of farm accounting and cooperative cost accounting. To collect data on cost of producing corn silage, cost of storing silage, shrinkage of silage, and capacity of silos.....

do.....

do.....

To confer with State leaders in relation to the progress and conduct of farmers' cooperative demonstration work and to attend a meeting of the National Education Association at New York, for the purpose of conducting demonstrations of and explaining boys' and girls' club work as a part of farmers' cooperative demonstration work to summer students and faculty of Teachers' College, New York.

To confer with State and other department officials in relation to the organization and conduct of boys' and girls' club work.

To confer with State leaders and directors of extension in relation to project work and to assist in organizing boys' and girls' club work in the Northern and Western States.

To confer with State leaders upon work in connection with the National Dairy Show, Springfield, Mass.

To direct and assist in the preparation, installation, and demonstration of exhibits illustrating the work of the boys' and girls' clubs and agricultural extension work at National Dairy Show, Springfield, Mass.

To examine demonstration and extension work, and confer with officials in relation to their work.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Benson, O. H.	Agriculturist	States Relations Service.	Madison, Eau Claire, Wis.; Ames, Iowa; St. Paul, Minn.; La Porte, Lafayette, Ind.; Manhattan, Kans.; Urbana, Ill.; Fargo, N. Dak.; Lincoln, Nebr.; Columbia, Mo. (Nov. 21-Dec. 8, 1916).	To confer with State leaders and directors of extension work in relation to projects and to assist in organization of boys' and girls' club work.	\$229.13
Do.	do.	do.	Manchester, Iowa; Chicago, Ill.; Columbus, Ohio, Lafayette, Ind. (Jan. 16-24, 1917).	To assist State leaders in club work and to confer with demonstration and extension agents.	116.63
Do.	do.	do.	Ames, Iowa (Feb. 10-18, 1917).	To attend annual conference of club leaders in demonstration work called by the States Relations Service and to confer with county agents and others in relation to progress of boys' and girls' club work in agriculture.	114.39
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y. (Apr. 11-13, 1917).	To confer with State leaders and others in relation to the organization and progress of boys' and girls' club work.	26.10
Do.	do.	do.	New York, N. Y. (Apr. 15-16, 1917).	To confer with bankers, business men, educators, and others regarding proposed demonstration work to increase agricultural production.	23.85
Do.	do.	do.	Columbus, Ohio (May 22-26, 1917).	To assist in instructing club leaders in home canning, in connection with the emergency work in relation to food production and conservation.	61.72
Do.	do.	do.	New York, N. Y. (June 14-16, 1917).	To confer with club leaders and organizers in the interests of boys' and girls' club work.	31.80
Bentley, Geo. A.	Clerk.	Forest Service.	Ogden, Utah (Oct. 21, 1916-Jan. 25, 1917).	To take up the work of the property clerk's office, pending the selection of a new property clerk to succeed Mr. Conner.	439.68
Bentley, George J.	Observer.	Weather.	Alexandria, Va. (Mar. 30-Apr. 2, 1917).	To make an inventory of Weather Bureau property.	1.50
Bentley, W. D.	Agriculturist and field agent in extension work in the south.	States Relations Service.	Oklahoma City, Stillwater, Okla. (July 1-3, 1916).	To complete trip undertaken in preceding fiscal year.	62.04
Do.	do.	do.	Oklahoma City, Okla. (Sept. 26-27, 1916).	To examine demonstration and extension work, and confer with officials in relation to their work.	60.65
Do.	do.	do.	Oklahoma City, Stillwater, Okla.; Fort Worth, Dallas, College Station, Tex. (Oct. 1-15, 1916).	do.	142.19
Do.	do.	do.	Oklahoma City, Stillwater, Okla. (Dec. 26, 1916-Jan. 7, 1917).	To attend meeting of county agents for conference in relation to progress of their work.	149.54
Do.	do.	do.	Oklahoma City, Stillwater, Okla.; Bryan, Fort Worth, Tex. (May 4-24, 1917).	To examine demonstration and extension work and confer with officials in relation to their work.	177.42

Do.....	do.....	do.....	do.....	Kansas City, Kans. (June 10-16, 1917).....	95. 20
Berg, W. N.....	Physiologist.....	do.....	Animal Industry.....	Colorado Springs, Colo.; Manti, Salina, Utah (July 12-Sept. 30, 1916).....	173. 38
Bergh, H. R.....	Assistant in market surveys.....	do.....	Office of Markets and Rural Organization.....	Kansas City, St. Joseph, Mo.; Leavenworth, Atchison, Kans.; Falls City, Peru, Brownville, Omaha, Nebraska City, Lincoln, Nebr. (Oct. 23-29, 1916).....	51. 34
Do.....	do.....	do.....	do.....	Kansas City, Mo.; Chicago, Ill. (Nov. 7-9, 1916).....	44. 92
Do.....	do.....	do.....	do.....	New York, N. Y. (Nov. 28-Dec. 8, 1916).....	48. 65
Do.....	do.....	do.....	do.....	New York, N. Y.; Jersey City, Newark, Passaic, Paterson, N. J.; Philadelphia, Pa. (Jan. 25-28, 1917).....	20. 86
Beesley, H. J.....	Supervisor in grain inspection.....	do.....	do.....	Washington, D. C.; Newark, N. J.; New York, N. Y.; Philadelphia, Pa.; Nashville, Memphis, Tenn.; Cairo, Chicago, Ill.; Paducah, Louisville, Ky.; Cincinnati, Ohio; Indianapolis, Ind.; St. Louis, Kansas City, Mo.; Peoria, Ill.; Milwaukee, Wis.; Minneapolis, Minn.; Omaha, Nebr. (Jan. 13-Mar. 16, 1917).....	407. 02
Do.....	do.....	do.....	do.....	Chicago, Ill.; Cincinnati, Toledo, Ohio; Pittsburgh, Pa. (May 7-13, 1917).....	80. 25
Do.....	do.....	do.....	do.....	New York, N. Y. (May 20-22, 1917).....	20. 80
Betts, H. S.....	Engineer in forest products.....	do.....	Forest service.....	Madison and other points in Wisconsin (Aug. 18-Sept. 6, 1916).....	122. 77
Do.....	do.....	do.....	do.....	Buffalo, N. Y.; Chicago, Ill.; Madison, Wis. (Mar. 17-29, 1917).....	112. 52
Betts, M. C.....	Architect.....	do.....	Office of Public Roads and Rural Engineering.....	Chicago, Ill.; Cincinnati, Ohio (Dec. 25, 1916-Jan. 5, 1917).....	63. 25
Biddle, Elmer R.....	Market station assistant.....	do.....	Office of Markets and Rural Organization.....	St. Louis, Mo. (Sept. 14-22, 1916).....	59. 00
Do.....	do.....	do.....	do.....	St. Louis, Mo.; Louisville, Ky. (Nov. 26, 1916-Jan. 29, 1917).....	36. 40
Do.....	do.....	do.....	do.....	Baltimore, Md. (Feb. 10-June 16, 1917).....	57. 55
Bidwell, G. L.....	Chemist in charge cattle and stock feed laboratory.....	do.....	Chemistry.....	Baltimore, Md. (Oct. 19-Nov. 3, 1916; 4 trips).....	60. 10
				To attend a conference regarding campaign for the eradication of diseases of cereal crops in connection with farmers' cooperative demonstration work in the South.....	
				To assist in the experiments and investigations in studying the effect certain plants have upon live stock.....	
				To collect and distribute market information.....	
				To report to Washington.....	
				To collect and distribute market information.....	
				do.....	
				To arrange with manufacturing concerns for the manufacture of special grain-testing apparatus; to standardize laboratory methods and apparatus in the offices of Federal grain supervision; and review the important problems met with by the grain supervisors in the enforcement of the United States grain-standards act; to standardize laboratory methods.....	
				To confer with the grain supervisors regarding questions arising in connection with the enforcement of the United States grain-standards act.....	
				do.....	
				To make an inspection of the Forest Products Laboratory and to assist in the preparation of the lumber industry report.....	
				To visit the Curtiss aeroplane plant and to go over working projects of the Forest Products Laboratory.....	
				To attend the meeting of American Society Agricultural Engineers and lecture on subject "Planning the farmstead".....	
				To assist Mr. Klein in branch office in collecting and distributing market news.....	
				do.....	
				To make a survey of receipts of fruits and vegetables on the Baltimore market; to study market conditions and collect and distribute market information on perishable products in connection with our market news service.....	
				To examine samples of oats in connection with the enforcement of the food and drugs act.....	

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bidwell, G. L.....	Chemist in charge cat- tle and stock feed laboratory.	Chemistry	Norfolk, Old Point, Newport News, Va. (Nov. 21-25, 1916).	To perform inspection work, study methods, con- duct investigations, inspect imported food and drug products, and assist in other work in con- nection with the enforcement of the food and drugs act.	\$26.50
Do.....	.....do.....	.....do.....	Philadelphia, Pa.; Chicago, Waukegan, Peoria, Ill.; Milwaukee, Wis.; Cedar Rapids, Iowa; Omaha, Neb.; Kansas City, Mo.; Memphis, Tenn. (May 26- June 15, 1917).	To study processes of manufacturing various by- product feeds with the view of determining what new by-products may be used; to obtain various information relative to the manufacture of mixed feeds, in connection with the enforce- ment of the food and drugs act.	167.56
Billings, G. A.....	Agriculturist.....	Office of the Secretary (farm management).	Swedesboro, Mount Holly, N. J.; Easton, Robesonia, Harrisburg, Pa. (July 17-22, 1916).	To visit farmers and others to secure additional data for use in the investigation in working out of problems in farm management and farm practice as related to farm organization.	22.09
Do.....	.....do.....	.....do.....	Harrisburg, Myerstown, Wernersville, Easton, Pa.; Newton, N. J.; Geneva, Ithaca, Interlaken, Starkey, Albany, N. Y. (Aug. 1-15, 1916).	To make special studies in farm organization in Pennsylvania. To confer with the officials of the College of Agriculture of New York with re- spect to cooperative work in that State, and to make reconnaissance survey in certain regions of New York, Pennsylvania, and New Jersey.	102.62
Do.....	.....do.....	.....do.....	New York, N. Y.; Woods Hole, Boston, Mass. (Sept. 5-8, 1916).	To make a study of dairy farm organization and to obtain data on dairy farms.	35.73
Do.....	.....do.....	.....do.....	Philadelphia, West Chester, Pa.; New Brunswick, Plainsboro, N. J. (Sept. 10- 14, 1916).	To arrange cooperative work in Sussex County, N. J., with the New Jersey Agricultural Experi- ment Station, and to get records and study pro- gress on a farm near Philadelphia organized from plans furnished by this office for the purpose of studying certain cropping systems.	28.63
Do.....	.....do.....	.....do.....	Philadelphia, Lebanon, West Chester, Pa.; Princeton Junction and Plainfield, N. J.; New York, N. Y. (Jan. 17-21, 1917).	To study farm management problems in Pennsylv- ania, New Jersey, and New York, and to confer with the professor of farm management at the New Jersey Agricultural College relative to co- operative work already begun.	36.73
Do.....	.....do.....	.....do.....	Philadelphia, Pa.; Plainsboro, Woodbury, N. J. (Feb. 22-Mar. 4, 1917).	To study organization and farm management prac- tice of farms in the trucking section of Gloucester County in the northern part of New Jersey and in southern Pennsylvania.	39.85

Do.....	do.....	do.....	Philadelphia, West Chester, Pa.; Swedesboro, Trenton, N. J. (Mar. 12-26, 1917).	83.86
Do.....	do.....	do.....	Madison, Wis.; Minneapolis, Minn.; Fargo, N. Dak. (Apr. 30-May 8, 1917).	116.45
Do.....	do.....	do.....	Chicago, Ill.; Madison, Milwaukee, Douman, Oshkosh, Appleton, Racine, Wis. (May 15-June 30, 1917).	248.27
Breckner, V.....	Mycologist in fermentation investigations.	Chemistry.....	Cincinnati, Ohio; Chicago, Matteson, Kingston, Cairo, Ill.; Milwaukee, Wis.; Cedar Rapids, Davenport, Iowa; Louisville, Ky.; St. Louis, Mo. (Sept. 9-Oct. 5, 1916).	191.12
Do.....	do.....	do.....	Great Falls, Va. (Nov. 26-Dec. 11, 1916; 5 trips).	1.95
Blaine, Frank.....	Laboratory aid.....	Plant industry.....	Cleveland, Ohio; Chicago, Ill.; Winona, Minn.; Madison, Wis. (Mar. 11-May 6, 1917).	449.81
Blair, William R.....	Professor of meteorology.	Weather.....	Mount Weather, Va. (Aug. 8-9, 1916).....	6.60
Do.....	do.....	do.....	Mount Weather, Va. (Oct. 4-5, 1916).....	6.55
Do.....	do.....	do.....	Mount Weather, Va. (Nov. 10-12; Nov. 29-Dec. 3, 1916).	7.54
Do.....	do.....	do.....	New York, N. Y. (Feb. 8-16, 1917).....	49.45
Do.....	do.....	do.....	Philadelphia, Pa. (Apr. 14-15, 1917).....	16.40
Do.....	do.....	do.....	Pensacola, Fla. (May 23-June 2, 1917).....	102.80
Black, F. C.....	Assistant chemist.....	Chemistry.....	Philadelphia, Pa.; Baltimore, Md. (Feb. 20-21, 1917).	13.07
Do.....	do.....	do.....	Philadelphia, Pa.; Baltimore, Md. (Mar. 2-4, 1917).	13.67
Do.....	do.....	do.....	Trenton, N. J.; Philadelphia, Pa.; Baltimore, Md. (Mar. 7-8, 1917).	15.76
Do.....	do.....	do.....	Cumberland, Baltimore, Md.; Pittsburgh, Pa.; Buffalo, Rochester, Syracuse, Albany, New York, N. Y. (May 20-27, 1917).	59.61
To address several farmers' meetings in Chester County, Pa., explaining the results of investigations in that region with suggestions for improvement in farm management practice; also to study the organization and farm management practice in the trucking section of Gloucester County, N. J.				
To confer with the State officials regarding arrangements for handling farm labor in connection with the war emergency.				
To cooperate with State agencies in organizing farm labor and to give all possible assistance in stimulating crop production in connection with the war emergency work.				
To study the spoilage of cereal products, bleaching processes, the preparation of dried yeasts, and other work in connection with the enforcement of the food and drugs act.				
do.....				
To conduct a cooperative mill test on the production of paper from flax straw and to arrange for further tests of material for paper products, in connection with paper-plant investigations.				
To carry out special instructions in disposition of Weather Bureau property and grounds.				
To inspect repairs to Weather Bureau building and grounds.				
do.....				
To represent the Weather Bureau at the meetings of the Pan American Aeronautical Exposition.				
To present the subject of atmospheric investigations in aid of aeronautics at meeting of American Philosophical Society.				
Relative to establishment of an aerological station in aid of aviation at the naval base station.				
To assist in conducting the cooperative work between the department and the various State food, drug, and dairy officials in connection with the enforcement of the food and drugs act.				
do.....				
do.....				
do.....				

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Blankinship, D. M.....	Agent, peanut-market investigations.	Office of Markets and Rural Organization.	Clarksville, Va.; Raleigh, Wilmington, Rocky Mount, Tarboro, Plymouth, Edenton, N. C. (Jan. 13-22, 1917).	To investigate the marketing of peanuts in those States.	\$40.88
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y.; Boston, Mass.; Albany, Syracuse, Canajoharie, Rochester, Buffalo, N. Y.; Cleveland, Cincinnati, Ohio; Pittsburgh, Pa.; (Jan. 22-Feb. 6, 1917).	do.....	108.07
Blatherwick, N. R.....	Physiological chemist.	Animal industry.....	New York, N. Y. (Dec. 2-31, 1916).....	To attend a meeting of the American Society for the Advancement of Science and read a paper on "Calcium and phosphorus in blood of pregnant and milking cows."	26.20
Blynn, L. R.....	Statistical expert.....	do.....	New York, N. Y. (July 10-13, 1916).....	To meet the Assistant Secretary of Agriculture and render such assistance in statistical and other work as may be assigned.	31.80
Boeger, E. A.....	Agriculturist.....	Office of the Secretary (farm management).	Wilmington, Del.; Baltimore, Md. (Dec. 15-23, 1916).	To study systems of tenant farming and to procure records from farms showing the respective income of landlord and tenant.	36.56
Do.....	do.....	do.....	Great Bend, Salina, Manhattan, Marysville, Kans.; Edgar, Sutton, Lincoln, Nebr.; Brookings, Redfield, S. Dak.; Fargo, Valley City, N. Dak.; St. Paul, Minn. (May 15-June 30, 1917).	To secure data on the methods of renting grain farms, in connection with farm-tenantry investigations.	336.80
Boerner, E. G.....	Supervisor in grain investigations.	Office of Markets and Rural Organization.	New York, N. Y. (Oct. 18-19, 1916).....	To confer with producers of grain, merchants, bankers, manufacturers, etc., with a view of establishing rules and regulations for the enforcement of the United States grain-standards act.	18.60
Do.....	do.....	do.....	Cincinnati, Ohio; Memphis, Nashville, Tenn.; Louisville, Ky.; Indianapolis, Ind.; Chicago, Peoria, Ill.; Minneapolis, St. Paul, Minn. (Nov. 15-Dec. 23, 1916).	To inspect equipment for offices and laboratories; to investigate the handling and marketing of grain and securing other information of use in the enforcement of the United States grain-standards act.	265.77
Do.....	do.....	do.....	Baltimore, Md. (Dec. 23, 1916).....	To inspect laboratory equipment.	3.60
Do.....	do.....	do.....	Baltimore, Md.; Buffalo, Silver Creek, New York, N. Y.; Boston, Mass.; Newark, N. J.; Philadelphia, Pa. (May 25-June 4, 1917).	To confer with grain supervisors regarding office and laboratory methods in connection with administration of the United States grain-standards act, and the handling of appeals and disputes under the United States grain-standards act; to confer with manufacturers of laboratory apparatus regarding the manufacture of apparatus required in investigational work in connection with grading of wheat.	75.17

Bellman, P. J.	Assistant supervisor in grain investigations.	do.	Baltimore, Md. (Jan. 13-16, 1917).	To assist in work of office of Federal grain supervision.	8.25
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (Jan. 26-Feb. 5, 1917).	To assist in sampling and analysis work in office of Federal grain supervisor at New York; and in other duties connected with enforcement of United States grain-standards act.	57.65
Do.	do.	do.	Baltimore, Md. (Feb. 9-12, 1917).	To assist in work of office of Federal grain supervision.	8.20
Bonner, F. E.	Assistant engineer.	Forest Service.	Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal.; Portland, Ore. (Apr. 5-May 19, 1917).	To discuss map and survey matters in general, and survey plans for the coming season in particular.	460.50
Borden, A. D.	Scientific assistant.	Entomology.	Chico, Cal. (June 24-30, 1917).	To inspect plant introduction gardens.	110.55
Boree, B. C.	Clerk.	Office of Markets and Rural Organization.	Cumberland, Md.; Pitsburgh, Pa.; Sandusky, Port Clinton, Ohio; Buffalo, Rochester, Manitou Beach, Lockport, N. Y.; Oak Harbor, Catawba Dock, Toledo, Ohio (Aug. 14-Oct. 15, 1916).	To assist in the collection and distribution of market news.	264.67
Botto, B. M.	Assistant in cotton classing.	do.	Vicksburg, Miss.; Waxahachie, Five Points, Boaz, Mayplace, Onion Creek, Alsdorf, Boyce Rankin, Rigor Springs, Bryan, Tex. (Aug. 5-31, 1916).	To attend conference; to attend farmers' meeting; to confer with Col. Ousley about work at Bryan; to prepare for opening work at Bryan.	128.51
Do.	do.	do.	Bryan, Tex.; Vicksburg, Miss.; Orangeburg, St. Matthews, S. C. (Sept. 23-30, 1916).	To perform field work, classing and stapling cotton.	126.91
Do.	do.	do.	Orangeburg, St. Matthews, Cameron, Elmore, Sumter, S. C.; Atlanta, Ga. (Oct. 4-Dec. 1, 1916).	To ascertain and demonstrate the value to the producer of the knowledge of the staple and grade of his cotton before sale, in cooperation with the agricultural extension work of the State of Texas; and to investigate operation of the permanent warehouse law of Texas.	248.74
Do.	do.	do.	St. Louis, Mo.; Muskogee, Shawnee, Oklahoma City, Chickasha, Altus, Durant, Hugo, Ardmore, Okla.; Fort Worth, Dallas, Waco, Austin, Houston, San Augustine, Texas City, Galveston, San Marcus, Lockhart, Tex.; Shreveport, New Orleans, La.; Vicksburg, Miss. (Jan. 13-May 6, 1917).	To select suitable cotton for use in the preparation of the official cotton standards of the United States, under the provisions of the United States cotton-futures act; to visit cotton mills and cotton dealers to obtain for use, information and type samples used in the preparation of standards for length of staple, under the provisions of the United States cotton-futures act.	668.43
Boving, A. C.	Expert.	Entomology.	Harrisburg, Charter Oak, Pa. (June 1-30, 1917).	To investigate poplar borer and make biological studies of Cleridae.	43.75
Bowen, J. T.	Technologist.	Animal Industry.	Grove City, Pa. (Oct. 23-29, 1916).	To test the boilers and all other equipment at the United States experimental creamery.	59.96
Do.	do.	do.	Morenci, Mich.; Toledo, Ohio (May 6-11, 1917).	To study the operation of equipment for converting buttermilk into milk powder.	57.82
Boykin, L. E.	Assistant in road economic investigations.	Office of Public Roads and Rural Engineering.	Danville, Va. (Aug. 3, 1916).	To give lecture and advice and demonstrate road and bridge models.	21.28
Do.	do.	do.	Durham, Lynne, Keene, N. H. (Aug. 20-30, 1916).	do.	83.53
Do.	do.	do.	Louisville, Ky. (Sept. 11-17, 1916).	do.	66.80

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Boyle, C. W.....	Assistant to the Solicitor.	Office of the Secretary.	Philadelphia, Pa. (Nov. 22-23, 1916).....	To attend a hearing on patent rights relating to hog-cholera serum.	\$12.65
Branch, F. H.....	Assistant agriculturist.	Office of the Secretary (farm management).	Waterville, N. Y. (July 5-23, 1916).....	To study farm organization with a view of improving the farmer's income.	101.52
Do.....	do.	do.	Utica, Herkimer, Waterville, Cazenovia, Cooperstown, Albany, N. Y.; Brattleboro, Wilmington, Vt.; Keene, N. H. (June 18-30, 1917).	To investigate and formulate cropping systems for live-stock farms in regions where the production of grain for stock food is generally impracticable, and to work out systems of farm organization which will permit a minimum expense for concentrated feeds without appreciably decreasing the number of live stock commonly maintained on farms.	87.04
Branch, G. V.....	Investigator in city marketing.	Office of Markets and Rural Organization.	Roanoke, Norfolk, Va.; Winston-Salem, Charlotte, N. C.; Greenville, S. C.; Raleigh, N. C.; Philadelphia, Pa. (Aug. 13-22, 1916).	To confer with city officials and chambers of commerce relative to improving municipal market conditions.	83.09
Do.....	do.	do.	Charleston, S. C.; Jacksonville, Fla.; Atlanta, Ga.; Birmingham, Ala.; Memphis, Nashville, Tenn. (Sept. 7-16, 1916).	To select temporary market reporter to give office daily market information.	115.94
Do.....	do.	do.	Chicago, Ill.; Detroit, Mich. (Sept. 27-Oct. 3, 1916).	To study the plans of the proposed terminal market pier; to attend convention of Vegetable Growers' Association of America at Chicago; to interview a prospective appointee for work in the office.	76.92
Do.....	do.	do.	Norfolk, Va. (Oct. 5-8, 1916).....	To consult with city officials and other interested parties regarding the location, construction, and management of the new municipally owned market for the more efficient handling and marketing of farm products.	16.95
Do.....	do.	do.	Pittsburgh, Pa. (Nov. 19-25, 1916).....	To study terminal marketing conditions in order to suggest specific economies in the marketing of farm products and confer with city officials and others regarding the establishment of municipal retail markets.	42.75
Do.....	do.	do.	Cumberland, Md.; Pittsburgh, Wilkes-Barre, Butler, Pa.; Buffalo, Niagara, Rome, Albany, Binghamton, Elmira, N. Y. (Mar. 11-25, 1917).	To make surveys of city marketing conditions and meet with chambers of commerce, city officials, and other interested persons, to give advice regarding the establishment and management of municipal public markets.	96.99
Do.....	do.	do.	Cumberland, Md. (Apr. 12-14, 1917).....	To confer with city officials and other interested parties and advise them regarding the establishment and management of a public farmers' market.	18.29

Do.....	do.....	do.....	Buffalo, N. Y. (June 12-14, 1917).....	To deliver an illustrated lecture on "Municipal public markets" at a conference of mayors and other officials of the State of New York.	34.01
Brand, C. J.....	Chief of bureau.....	do.....	New York, N. Y.; New Bedford, Woods Hole, Boston, Mass. (July 23-27, 1916).	To visit New Bedford Textile School, where we have made spinning tests.	35.39
Do.....	do.....	do.....	Baltimore, Md. (Sept. 25-27, 1916).....	To attend a conference held in connection with the new grain act.	11.25
Do.....	do.....	do.....	New York, N. Y.; New Orleans, La.; St. Louis, Kansas City, Mo.; Chicago, Ill.; Minneapolis, Minn. (Oct. 18-Nov. 1, 1916).	To carry on hearings in order to form rules and get expert opinion of large grain men.	192.90
Do.....	do.....	do.....	Columbus, Ohio (Nov. 2-4, 1916).....	To deliver an address before the Ohio Grain Dealers' Association.	41.81
Do.....	do.....	do.....	Chicago, Ill.; St. Paul, Minneapolis, Minn. (Dec. 5-9, 1916).	To deliver an address before the Equity Cooperative Exchange at St. Paul, Minn., and to meet some of the Federal grain supervisors to discuss the work under direction of this office.	100.40
Do.....	do.....	do.....	Chicago, Ill.; Cheyenne, Wyo. (Jan. 16-23, 1917).	To attend the annual meeting of the American Live Stock Association.	156.44
Do.....	do.....	do.....	Chicago, Ill.; Portland, Oreg.; Seattle, Spokane, Wash.; Helena, Mont.; Fargo, N. Dak.; Minneapolis, Minn. (Feb. 10-24, 1917).	To hold hearings on the proposed official grain standards of the United States for wheat.	242.75
Do.....	do.....	do.....	New York, N. Y. (Mar. 4-5, 1917).....	To address a mass meeting of the Women's City Club.	20.10
Do.....	do.....	do.....	St. Louis, Mo.; Pittsburgh, Pa. (Apr. 7-12, 1917).	To attend meeting in St. Louis called by the Secretary of Agriculture on the production and conservation of food supplies.	80.13
Brandon, B. F.....	Scientific assistant.....	Animal Industry.....	Beltsville, Md.; Fairfax, Front Royal, Va. (Sept. 2-5, 1916).	To accompany one mare, the property of the department, from United States Experimental Farm at Beltsville, Md., to Front Royal, Va.	6.13
Do.....	do.....	do.....	Beltsville, Md. (Jan. 10-30, 1917).....	To assist in the farm horse and mule investigations being conducted at the United States Experimental Farm.	.82
Do.....	do.....	do.....	Beltsville, Md. (Feb. 1-Mar. 31, 1917).....	To investigate the methods and cost of marketing hogs, with special reference to shrinkage in transit; to arrange with manufacturing concerns for the manufacture of special grain-testing apparatus.	79
Bray, S.....	Assistant in marketing livestock and meats.	Office of Markets and Rural Organization.	Bayard, Conn Rapids, Manning, Templeton, Carroll, Boone, Perry, Earling, Council Bluffs, Aspinwall, Mason City, Belle Plaid, Traer, Bickingham, Sioux City, Iowa, Omaha, Lincoln, Aurora, Grand Island, Fairmont, Denton, Utica, Bradshaw, Hampton, Nebr.; Chicago, Ill.; St. Paul, Tracy, Mankato, Springfield, Sanborn, Vista, Revere, Walnut Grove, Blue Earth, Fairmont, Lake Mills, Joyce, Minn.; Mitchell, Bridge-water, Kaylor, Parkston, Tripp, Stickney, Delmont, Chamberlain, Fickivana, Kimbal, Plankinton, Salem, Scotland, Running Water, Tyndall, Platte, Yankton, S. Dak. (Dec. 27, 1916-Mar. 13, 1917).		598.82

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bray, S.	Assistant in marketing live stock and meats.	Office of Markets and Rural Organization.	Chicago, Kirkland, Sycamore, Dekalb, Lafox, Rochelle, Willisdall, Joliet, Stockdale, Bureau, Chillicothe, Peoria, Pekin, Galesburg, Rock Island, Ill.; Burlington, Eldon, Centerville, Albia, Creston, Iowa, Omaha, Fremont, Valley, Falls City, Fairbury, Wymore, Blue Springs, Lincoln, McCook, Republican, Nebr.; St. Joseph, Mo.; Atchison, Hanover, Norton, Goodland, Colby, Ellis, Winona, Scott City, Dodge City, Great Bend, Horsington, Salina, Junction City, Manhattan, McFarland, Her- rington, Kansas City, Wichita, Newton, Kans. (May 19-June 30, 1917).	To interview division superintendents of railroads in connection with live-stock telegraphic reports.	\$306.84
Breininger, C. B.	Veterinary inspector.	Animal Industry.	Ashburn, Va.; Gambrille, Md. (Dec. 7-11, 1916).	To investigate conditions surrounding contagious abortion of animals.	2.63
Do.	do.	do.	Lloyd, Leesburg, Va. (Jan. 8-15, 1917).	To assist with experiments and investigations in the study of infectious abortion of cattle.	1.60
Brenner, Harry G.	Orchardist.	Plant Industry.	Thomasville, Cairo, Albany, Ga. (Oct. 12-Nov. 4, 1916).	To take records of pecan-tree yields, in connection with pomological investigations.	78.70
Bridgeman, F. J.	Telegraph operator.	Office of Markets and Rural Organization.	St. Louis, Kansas City, Mo. (Apr. 27-May 13, 1917).	To take charge of the telegraph work in connection with the leased work at our Kansas City office.	85.95
Briggs, Lyman J.	Physicist in charge.	Plant Industry.	Chicago, Ill.; Riverside, San Diego, Bard, Cal.; Yuma, Ariz. (Sept. 30-Oct. 25, 1916).	To conduct water requirement experiments, and citrus malnutrition investigations.	304.17
Do.	do.	do.	Harpers Ferry, W. Va. (May 6, 1917).	To collect rock samples, in connection with the biophysical investigations.	12.60
Brittain, P. J.	Grain supervisor.	Office of Markets and Rural Organization.	Boston, East Boston, Mass. (Dec. 13, 1916-Jan. 22, 1917).	To assist in work connected with enforcement of United States grain-standards act.	2.01
Do.	do.	do.	New York, N. Y.; Boston, Fall River, Mass.; Westerly, Providence, R. I.; New London, Conn. (Mar. 1-16, 1917).	do.	74.79
Do.	do.	do.	Boston, Mass.; New York, N. Y. (Mar. 25-Apr. 12, 1917).	To assist in work on wheat standards.	86.80
Do.	do.	do.	Boston, Mass.; Portland, Bangor, Water- ville, Augusta, Lewiston, Auburn, Me. (Apr. 17-20, 1917).	To assist in work connected with enforcement of United States grain-standards act.	20.16
Do.	do.	do.	Boston, Charlestown, Melrose, Quincy, Mass. (May 1-31, 1917).	do.	4.62
Brodie, D. A.	Agriculturist.	Office of the Secretary (farm management).	Terra Haute, Ind.; Denville, Villa Grove, Ill.; St. Louis, Mo.; Helena, Latour, Ark. (Nov. 12-20, 1916).	To confer with cooperators in connection with the study of the influence of farm practice on crop yield.	96.18

Do.	do.	do.	do.	San Francisco, Los Angeles, Sacramento, Cal.; Cheyenne, Wyo.; Tacoma, Seattle, Monroe, North Yakima, Wash.; Salt Lake City, Utah; Reno, Nev.; Portland, Oreg. (Jan. 21-Mar. 20, 1917).	To consult with field men and cooperators regarding the work now in progress, and to arrange for the resumption of field work for the coming year, and to write up the methods and practices on a particularly successful farm in Washington for publication.	383.43
Do.	do.	do.	do.	West Chester, Pa. (Apr. 19-28, 1917).	To study the relation of type of farming and farm practice on crop yield on a special farm.	42.91
Do.	do.	do.	do.	Philadelphia, Lancaster, West Chester, Kennett Square, Pa. (May 6-13, 1917).	To study farm management in the maintenance of crop yield on selected farms in eastern Pennsylvania.	44.82
Do.	do.	do.	do.	Lexington, Louisville, Hopkinsville, Gracey, Paducah, Bowling Green, Guthrie, Ky.; Memphis, Tenn.; Decatur, Danville, Ill. (May 13-June 30, 1917).	To cooperate with State agencies in organizing farm labor and giving all possible assistance in stimulating crop production, in connection with the war emergency work.	209.82
Brookbank, R. E.	Veterinary inspector.	Animal Industry.	do.	Points in Maryland and Virginia in vicinity of the District of Columbia (July 24, 1916-May 31, 1917).	To make inspections of interstate shipments of cattle, post mortem investigations, and test cattle for tuberculosis.	121.75
Brooks, Charles.	Pathologist.	Plant Industry.	do.	Staunton, Harrisonburg, Va. (Aug. 27-30, 1916).	To study fruit rots and spots in connection with fruit-disease investigations.	12.20
Do.	do.	do.	do.	Staunton, Va. (Sept. 11-14, 1916).	do.	15.85
Do.	do.	do.	do.	Boston, Concord, Greenfield, Everett, Mass.; Durham, N. H.; Ghent, Kinderhook, Rochester, Hudson, N. Y. (Sept. 23-30, 1916).	do.	68.58
Do.	do.	do.	do.	Wallingford, Conn. (May 15-June 13, 1917).	do.	71.84
Brooks, G. T.	Cotton classifier's helper.	Office of Markets and Rural Organization.	do.	Raleigh, Fayetteville, Aberdeen, Wilson, Tarboro, Lincolnton, Roseboro, Warsaw, Goldsboro, Clinton, Washington, Lumberton, Rocky Mount, Weldon, Maxton, Laurinburg, Rockingham, Raeford, Wake Forest, Wadesboro, Albemarle, Norwood, Charlotte, Concord, Rutherfordon, Shelby, Sanford, Pitsford, Fayetteville, N. C.; Raleigh, S. C. (Sept. 1, 1916-Feb. 19, 1917).	To visit ginners; to assist in ascertaining and demonstrating the value to cotton growers of the knowledge of the staple and grade of their cotton and assembling their samples into even-running lots in cooperation with North Carolina State Experiment Station of North Carolina Agricultural and Mechanical College, and also assist in the conduct of a primary market survey.	620.57
Brown, Edgar.	Botanist in charge.	Plant Industry.	do.	Minneapolis, Minn.; Nowell, Whitewood, S. Dak. (July 10-20, 1916).	To consult customs officials and inspect alfalfa fields in connection with the seed-testing laboratories.	138.57
Do.	do.	do.	do.	New York, N. Y. (Sept. 5-9, 1916).	To examine seed, in connection with the enforcement of the seed-importation act.	29.08
Do.	do.	do.	do.	New York, N. Y. (Dec. 17-20, 1916).	To confer with customhouse officials.	20.59
Do.	do.	do.	do.	New York, N. Y. (Jan. 12-14, 1917).	do.	18.77
Do.	do.	do.	do.	Milwaukee, Wis. (Jan. 17-20, 1917).	do.	60.49
Do.	do.	do.	do.	New York, N. Y. (Jan. 25, 1917).	do.	17.82
Do.	do.	do.	do.	Chicago, Ill.; Indianapolis, La Fayette, Ind. (Jan. 28-Feb. 1, 1917).	To inspect work at branch laboratory, and to confer with customs officials and others relative to the enforcement of the seed-importation act.	64.10

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Brown, Edgar.....	Botanist in charge.....	Plant Industry.....	New York, N. Y. (Feb. 13-15; 27-28, 1917).	To investigate conditions incident to the enforcement of the seed-importation act.	\$36.55
Do.....	do.....	do.....	Detroit, Port Huron, Mich.; Buffalo, N. Y. (Mar. 22-25, 1917).	do.....	51.68
Do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (Mar. 27-30, 1917).	do.....	34.66
Do.....	do.....	do.....	New York, N. Y. (May 22-23; June 27-28, 1917).	do.....	33.97
Do.....	do.....	do.....	Kansas City, Columbia, Mo.; Chicago, Ill.; La Fayette, Ind.; Detroit, Mich. (June 12-22, 1917).	To inspect work at branch laboratories and confer with customs officials and others relative to the enforcement of the seed-importation act.	118.70
Brown, E. A.....	Assistant agriculturist.	States Relations Service.	Burlington, Vt.; Rochester, N. Y. (Aug. 25-Sept. 4, 1916).	To confer with State leaders in relation to farm-management demonstrations.	65.13
Do.....	do.....	do.....	Newark, Wilmington, Georgetown, Del. (Nov. 27-30, 1916).	do.....	22.50
Do.....	do.....	do.....	Detroit, Grand Rapids, Lansing, Mich. (Feb. 16-26, 1917).	do.....	77.05
Do.....	do.....	do.....	Columbus, Ohio (Mar. 31-Apr. 7, 1917).	do.....	56.86
Do.....	do.....	do.....	La Fayette, Ind.; Lansing, Mich. (Apr. 30-May 5, 1917).	do.....	72.01
Do.....	do.....	do.....	Hartford, Conn.; Amherst, Mass.; Ithaca, N. Y. (June 3-11, 1917).	do.....	59.15
Brown, F. W.....	Assistant in charge of fertilizer investigations.	Soils.....	New York, N. Y. (Aug. 21-22, 1916).....	To confer with representatives of potash and kelp industries regarding plans for the installation of an experimental plant on the Pacific coast for the extraction of potash from kelp.	16.00
Do.....	do.....	do.....	Baltimore, Md. (Oct. 17, 1916).....	To examine certain dryers and presses with a view to determining whether or not they may be used for the extraction of potash from kelp.	3.10
Do.....	do.....	do.....	Hagerstown, Md. (Nov. 14, 1916).....	To inspect certain electrical precipitating apparatus used for the collection of fine dust for its potash content.	6.24
Do.....	do.....	do.....	New York, N. Y.; Philadelphia, South Bethlehem, Pa., and other points in vicinity of cities named (Dec. 18-21, 1916).	To visit cement mills and blast furnaces with a view to investigating the possibility of recovering potash volatilized in the operation of such plants.	36.48
Do.....	do.....	do.....	New York, N. Y. (May 17, 1917).....	To investigate certain methods used in the manufacture of fertilizers from phosphoric acid.	17.63
Do.....	do.....	do.....	Princeton, N. J., and vicinity (June 26-27, 1917).	To confer with university officials and others regarding the use of the university laboratories for the study of bacterial treatment of peat with a view to improving its qualities for fertilizer use.	14.94

Brown, Hal.....	Assistant in cotton classing.....	Office of Markets and Rural Organization.....	Waxahachie, Dallas, Austin, Tex.; St. Louis, Mo.; New Orleans, La.; Montgomery, Ala. (Aug. 12, 1916-Feb. 16, 1917).	To study cotton marketing conditions in Ellis County, Tex.; to ascertain and demonstrate value to the producer of knowledge of the staple and grade of cotton before sale; by assisting cooperative organizations of farmers in handling the classification of their cotton and assembling samples into even-running lots; in cooperation agricultural extension work of the State of Texas; to investigate the operation of the permanent warehouse law of Texas as it appertains to the taking of samples at the gins; to investigate into the methods of handling, storing, and marketing cotton.	742.90
Do.....	do.....	do.....	New Orleans, La. (Mar. 10-Apr. 30, 1917)...	To secure quotations on spot cotton and information relative to and assisting in the proper execution of the provisions of the United States cotton-futures act.	158.85
Brown, H. H.....	Assistant chemist.....	Chemistry.....	Baltimore, Md. (Oct. 2-Nov. 28, 1916) (6 trips).	To conduct investigations relative to grain-dust explosions in collaboration with and at the request of the Interior Department.	20.35
Do.....	do.....	do.....	Philadelphia, Pa. (Feb. 15-16, 1917).....	do.....	15.10
Do.....	do.....	do.....	Chicago, Ill.; Pittsburgh, Pa. (Mar. 15-21, 1917).	do.....	71.25
Brown, H. R.....	Assistant in grain dust explosions.	do.....	Pittsburgh, Pa.; Chicago, Ill.; Minneapolis, Minn. (May 5-June 30, 1917).	do.....	201.31
Brown, J. P.....	Assistant in warehouse investigations.	Office of Markets and Rural Organization.	Altoona, State College, Pa.; Chicago, Ill. (Apr. 30-June 4, 1917).	do.....	101.52
Brown, Nellie E.....	Assistant pathologist..	Plant Industry.....	Norfolk, Va.; Wilmington, Hobbgood, Chinton, Fayetteville, Wadesboro, Lilesville, Rockingham, Hamlet, N. C.; Florence, Kingstree, Cheraw, S. C. (Feb. 15-Mar. 1, 1917).	To investigate into the handling, storing, and marketing of cotton.	76.15
Do.....	do.....	do.....	Norfolk, Va. (Nov. 16-18, 1916).....	To investigate lettuce diseases and collect material for laboratory experiments in connection with the Pathological Laboratory.	14.45
Brush, W. D.....	Scientific assistant in wood structure.	Forest Service.....	Kentucky, Indiana, Ohio, Michigan, Wisconsin, Illinois (Jan. 29-Feb. 19, 1917).	To secure data on the manufacture of various products from elm, sycamore, and black walnut.	178.14
Do.....	do.....	do.....	Cincinnati, Ohio; Louisville, Ky.; Evansville, Ind.; St. Louis, Mo.; Cairo, Ill.; Hickman, Ky.; Mengelwood, Memphis, Tenn.; Winston-Salem, N. C.; and other points in these States (June 8-29, 1917).	To secure information from wood-using factories...	169.17
Bryan, Harry.....	Scientist in soil laboratory investigations.	Soils.....	New York, N. Y.; Hoboken, N. J. (Mar. 4-15, 1917).	To carry on phosphoric acid experiments on a semi-commercial scale in cooperation with the R. B. Davis Co., and to obtain data regarding the manufacture of fertilizers by the method used.	62.64
Do.....	do.....	do.....	Baltimore, Sparrows Point, Md. (Mar. 23, 1917.)	To investigate certain methods used for the production of fertilizers by furnace treatment.	3.05
Do.....	do.....	do.....	Baltimore, Md. (May 17, 1917).....	To confer with manufacture of gas holders regarding a holder suitable for use in connection with the Haber process for the fixation of nitrogen by the catalytic method.	3.15

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Buck, J. M.	Bacteriologist.	Animal Industry.	Points in Maryland and Virginia in the vicinity of the District of Columbia (Aug. 17, 1916–May 9, 1917).	To assist in investigations of infectious abortion of animals.	\$21.14
Bunyea, H.	Agent.	do.	Points in Maryland and Virginia in the vicinity of the District of Columbia (July 1–Sept. 4, 1916.)	To assist in testing cattle for tuberculosis.	57.11
Do.	do.	do.	Gambrills, Md. (Sept. 6, 1916–June 30, 1917).		
Bunzell, Herbert H.	Chemical biologist.	Plant Industry.	New York, N. Y. (Sept. 27–Oct. 1, 1916).	To assist in conducting experiments in the study of contagious abortion of cattle.	210.64
Burlingham, C. L.	Dairy husbandman.	Animal Industry.	Grove City, Pa. (July 1–24, 1916).	To read a paper on the mode of action of oxidases, before the biochemical section of the American Chemical Society, in connection with the work of the office of drug and other plants.	15.30
Burmeister, Chas. A.	Scientific assistant in marketing live stock and meats.	Office of Markets and Rural Organization.	Philadelphia, Pa. (Nov. 1–4, 1916).	To investigate community development work in connection with dairy farming investigations of the bureau.	13.87
Do.	do.	do.	Chicago, Ill. (Dec. 5–10, 1916).	To investigate methods of collecting and distributing information relative to market supplies and prices of meats and live stock.	22.55
Burnet, W. C.	Junior chemist.	Chemistry.	Bellows Falls, Windsor, Putney, Bellocches, Claremont Junction, White River Junction, Wells River, Newport, St. Johnsbury, Portland, Richmond, Burlington, Randolph, Vt.; Concord, Woodsville, Lancaster, Whitefield, Pittsfield, Portsmouth, Hillsboro, N. H.; Boston, Mass.; New York, N. Y. (July 1–Sept. 1, 1916).	To assist in making arrangements relative to market reports on live stock and meats.	66.90
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pa. (Nov. 28, 1916).	To conduct special investigations relative to interstate shipments of milk and other dairy products in connection with the enforcement of the food and drugs act.	398.77
Do.	do.	do.	Savannah, Ga. (Nov. 30–Dec. 3, 1916).	do.	10.19
Do.	do.	do.	New York, Buffalo, N. Y.; Boston, Mass. (Dec. 3–7, 1916).	To perform inspection work, study methods, conduct investigations, inspect imported food and drug products, and assist in the work at various points in the eastern food and drug inspection district, in connection with the enforcement of the food and drugs act.	46.85
Do.	do.	do.	Philadelphia, Pa. (Feb. 20–21, 1917).	do.	72.16
Do.	do.	do.	New York, N. Y.; Boston, Mass. (Feb. 28–Mar. 2, 1917).	do.	13.34
Do.	do.	do.	Harrisburg, Pa. (June 6–7, 1917).	do.	37.42
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; Hartford, Conn. (May 2–6, 1917).	do.	11.28
Do.	do.	do.			35.38

Burns, J. M.....	Assistant to the Solicitor.	Office of the Secretary.	Spokane, Walla Walla, Seattle, North Yakima, Wash.; Portland, Oreg.; San Francisco, Los Angeles, El Centro, Brawley, Cal. (Mar. 5-Apr. 14, 1917). San Pedro, Torreon, Mexico. (Mar. 31-Apr. 24, 1917).	474.34
Buseck, August.....	Entomologist assistant.	Entomology.....	Brownsville, Tex., and States of Tamaulipas, Nuevo Leon, Coahuila, Chihuahua, Mexico (May 15-June 3, 1917). Canandaigua, Geneva, Lyons, N. Y.; Boston, Mass. (Sept. 23-26, 1916). Boston, Mass. (Oct. 1-3, 1916). Boston, Mass.; New York, Geneva, N. Y. (Jan. 27-Feb. 15, 1917). Philadelphia, Pa.; New York, N. Y.; Utica, N. Y.; Springfield, Boston, Lowell, Pittsfield, North Adams, New Bedford, Fall River, Mass.; Hartford, Blackstone, Plainfield, Conn. (Mar. 21-May 9, 1917). Brooksville, Orlando, Jacksonville, Fla.; Monetta, Columbia, Florence, S. C. (Aug. 1-Sept. 6, 1916). Florence, Marion, Sumter, Monetta, S. C.; Brooksville, St. Augustine, Fla.; Crowley, New Orleans, La. (Oct. 14-Nov. 10, 1916). New York, N. Y. (Feb. 19-20; June 1-3, 1917; 2 trips). Asheville, N. C. (Oct. 21-27, 1916).....	380.00
Do.....	do.....	do.....	do.....	473.14
Pushfield, T. C.....	Market station assistant.	Office of Markets and Rural Organization.	do.....	37.45
Do.....	do.....	do.....	do.....	8.00
Do.....	do.....	do.....	do.....	71.00
Butterworth, G.....	Specialist in cotton classing.	do.....	do.....	276.01
Byars, L. P.....	Pathologist.	Plant Industry.....	To investigate plant parasitic nematodes on native and introduced plants.	87.47
Do.....	do.....	do.....	To investigate plant parasitic nematodes, in connection with cotton and truck disease investigations.	180.03
Cabell, S. T.....	Executive clerk.	Chemistry.....	To supervise the clerical work in the eastern district.	38.10
Caffey, F. G.....	Solicitor.	Office of Secretary.....	To attend conference of the title attorneys of the department engaged in the examination of titles to lands sought to be acquired under the Weeks law.	44.60
Calvert, Edgar B.....	Chief clerk.	Weather.....	To supervise repair of Manitou cable and inspect surplus cables at Beaver Island.	115.32
Do.....	do.....	do.....	To confer with bidders for construction of Weather Bureau building at Cape Henry, Va.	24.90
Cammack, F. R.....	Cheese maker.	Animal Industry.....	To help install cheese-factory machinery and to start making cheddar cheese, and correct erroneous practices.	16.93
Campbell, Arthur B.....	Assistant.	Plant Industry.....	To investigate methods for the rapid measurement of the moisture content of grain in transit, in connection with the biophysical investigations.	16.35
Campbell, W. G.....	Chief, eastern district.	Chemistry.....	To conduct and supervise the food and drug inspection work in the eastern district.	72.75
Do.....	do.....	do.....	do.....	53.91
Do.....	do.....	do.....	do.....	20.15

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Campbell, W. G.	Chief, eastern district.	Chemistry.	Columbia, S. C.; Savannah, Ga.; Jacksonville, Fla. (Nov. 2-8, 1916).	To conduct and supervise the food and drug inspection work in the eastern district.	\$70.69
Do.	do.	do.	New York, Buffalo, N. Y.; Boston, Mass. (Nov. 13-17, 1916).	do.	56.27
Do.	do.	do.	Philadelphia, Pa. (Nov. 21, 1916).	do.	13.10
Do.	do.	do.	New York, N. Y. (Dec. 20-22, 1916).	do.	19.00
Do.	Assistant chief of bureau.	do.	New York, N. Y.; Boston, Mass. (Feb. 23-Mar. 2, 1917).	To assist in the supervision and direction of the work of the Bureau of Chemistry in connection with the enforcement of the food and drugs act.	37.42
Do.	do.	do.	Chicago, Ill. (Apr. 4-8, 1917).	do.	59.60
Do.	do.	do.	Philadelphia, Pa. (May 2-3, 1917).	do.	12.42
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (June 24-28, 1917).	do.	32.15
Cannon, C. L.	Assistant in grain standardization.	Office of Markets and Rural Organization.	Louisville, Ky. (Nov. 29-Dec. 25, 1916).	To take charge of the office of Federal grain supervision.	140.07
Cardon, P. V.	Assistant.	Plant Industry.	Scott, Vicksburg, Miss.; Tallulah, Calhoun, Boyd, La.; Greenville, Tex.; Lawton, Okla.; Nephi, Logan, St. George, Utah; Los Angeles, Chula Vista, El Centro, Cal.; Sacaton, Phoenix, Ariz. (Sept. 1-Oct. 28, 1916).	To inspect and study varietal and cultural experiments with cotton and corn in connection with crop-acclimatization investigations.	367.13
Do.	do.	do.	Greenville, San Antonio, Big Springs, Tex.; Lawton, Woodward, Okla.; Tucumcari, N. Mex. (May 2-June 30, 1917).	do.	238.99
Carleton, Mark A.	Cerealist in charge.	do.	Madison, Wis.; Minneapolis, Minn.; Chicago, Libertyville, Ill.; Cleveland Ohio; Toronto, Ontario; New York, N. Y. (Aug. 21-Sept. 3, 1916).	To study commercial conditions of durum wheat; inspect macaroni factories and confer with experiment-station workers regarding cereal experiments.	142.04
Do.	do.	do.	New York, N. Y.; New Haven, Conn.; Jersey City, N. J. (Sept. 21-Oct. 3, 1916).	To investigate commercial conditions of cereals and to study greenhouse methods with special reference to black and stripe rust investigations.	76.76
Do.	do.	do.	New York, Buffalo, N. Y.; Cleveland, Ohio; Detroit, Lansing, Battle Creek, Mich.; Chicago, Ill.; Manhattan, Kans.; Omaha, Neb.; Minneapolis, Minn.; Fargo, N. Dak.; Pittsburgh, Philadelphia, Pa. (Oct. 24-Nov. 22, 1916).	do.	273.30
Do.	do.	do.	Fargo, N. Dak.; Brookings, Mitchell, S. C.; Crookston, Minneapolis, St. Paul, Duluth, Minn.; Madison, Wis. (Jan. 15-Feb. 1, 1917).	To confer with State officials relative to black and stripe rust and other cereal diseases.	172.09

Do.	do.	do.	New York, N. Y.; Boston, Mass. (Feb. 28-Mar. 3, 1917).	To inspect cereal experiments and consult with plant pathologists relative to cereal diseases.	41.80
Do.	do.	do.	Kansas City, Mo.; Manhattan, Kans.; Tucuman, N. Mex.; Amarillo, Tex.; Salt Lake City, Utah; Archer, Wyo. (June 10-30, 1917).	do.	203.24
Carothers, J. N.	Electro-chemist.	Soils.	New York, N. Y.; Hoboken, N. J. (July 25-26, 1916).	To make preliminary arrangements for the conducting of experiments in the production of phosphoric acid on a commercial basis.	16.75
Do.	do.	do.	New York, N. Y.; Hoboken, N. J. (Aug. 20-21, 1916).	do.	16.85
Do.	do.	do.	New York, N. Y.; Hoboken, N. J. (Oct. 25-26, 1916).	To confer with the Research Corporation regarding certain phases of the electrical precipitator to be used in connection with phosphoric-acid experiments.	18.20
Do.	do.	do.	New York, N. Y.; Hoboken, N. J. (Nov. 2, 1916-Mar. 6, 1917).	To carry on phosphoric-acid experiments on a semicommercial scale in cooperation with the R. B. Davis Co. and to obtain data regarding the manufacture of fertilizers by the method used.	144.50
Carpenter, J. C.	Highway engineer.	Office of Public Roads and Rural Engineering.	Petersburg, Va. (June 22-24, 1917).	To assist in construction of object-lesson road.	28.20
Carr, J. L.	Assistant to Solicitor.	Office of Secretary (Solicitor's office).	Newark, N. J. (July 13-14, 1916).	To confer with United States attorney at Newark, N. J., relative to a prosecution under the meat-inspection act.	21.51
Do.	do.	do.	Detroit, Mich. (Jan. 1-4, 1917).	To assist the United States attorney at Detroit, Mich., in the trial of certain cases pending under the 28-hour law.	50.35
Carroll, W. P.	Supervisor in grain inspection.	Office of Markets and Rural Organization.	Chicago, Ill. (Nov. 1-30, 1916).	To arrange data for wheat and oat grades.	125.17
Cates, J. S.	Agriculturist.	Office of Secretary (farm management).	Greensboro, Marion, Alta Pass, N. C. (Aug. 17-28, 1916).	Investigating farm-management problems and studying particularly economic problems of the flooded district of western North Carolina.	47.85
Do.	do.	do.	Fargo, N. D. (Jan. 14-21, 1917).	Delivering a lecture before the annual meeting of the Tri-State Grain Growers' Association on the subject of farm management.	107.49
Do.	do.	do.	Towson, Md. (Apr. 28, 1917).	Delivering an address before a farmers' meeting at Towson on "Farm management under the present emergency."	3.33
Do.	do.	do.	Granham, Raleigh, N. C. (May 4-16, 1917).	Studying farm problems and conferring with experiment station and college officials in reference to points to be embodied in a resumé of bulletin on South Atlantic agriculture now in course of preparation.	41.08
Chambliss, Charles E.	Agronomist.	Plant Industry.	St. Paul, Minn.; Milwaukee, Wis. (July 8-16, 1916).	To collect commercial and botanical data on wild rice.	101.29
Do.	do.	do.	Petersburg, Richmond, Westpoint, Va. (Aug. 15-23, 1916).	To study methods of growing wild rice, in connection with cereal investigations.	57.10
Do.	do.	do.	New Orleans, Crowley, La.; Beaumont, Tex.; Stockton, Sacramento, Biggs, Marysville, Fresno, Bakersfield, San Francisco, Cal. (Sept. 12-Oct. 31, 1916).	To inspect rice experiments and investigate the production and commercial uses of rice.	325.80

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Chambliss, Charles E.	Agronomist.....	Plant Industry.....	Crowley, New Orleans, Baton Rouge, La.; Beaumont, Tex.; Atlanta, Tifton, Athens, Ga.; Quitman, Charleston, S. C. (Mar. 29-May 7, 1917).	To inspect rice experiments and investigate the production and commercial uses of rice.	\$190.52
Do.....	do.....	do.....	Kansas City, Columbia, St. Louis, Mo.; Manhattan, Hays, Kans.; Chicago, Ill.; Memphis, Jackson, Knoxville, Tenn. (June 9-27, 1917).	do.....	175.69
Champlain, A. B.	Assistant in forest entomology.	Entomology.....	Harrisburg, Charter Oak, Pa. (June 28-30, 1917).	To assist in the investigation of the poplar borer and beneficial forest insects.	31.60
Chapin, R. M.	Senior biochemist.....	Animal Industry.....	Atlanta, Ga. (Jan. 6-13, 1917).....	To attend conference on tick eradication at Atlanta, Ga.	61.73
Do.....	do.....	do.....	Dallas, Fort Worth, Tex. (Jan. 26-Feb. 4, 1917).	To attend conference on tick eradication; also to inspect facilities for dipping at Fort Worth.	137.35
Do.....	do.....	do.....	Philadelphia, Pa. (June 18-22, 1917).....	To conduct experiments relative to the best method of avoiding injury to skins and hides which are distinguished by the Schatlenreth process.	26.90
Chenault, E.	Assistant in grain marketing.	Office of Markets and Rural Organization.	Cincinnati, Toledo, Cleveland, Ohio; Buffalo, N. Y. (Nov. 7-14, 1916).	To examine applicants for licenses as inspectors of shelled corn.	67.18
Do.....	do.....	do.....	Baltimore, Md.; New York, N. Y. (Jan. 7-Feb. 28, 1917).	To assist in sampling and analysis work in office of Federal grain supervision at New York; and in other duties connected with enforcement of the United States grain-standards act.	220.97
Do.....	do.....	do.....	Chicago, Ill. (Apr. 4-May 14, 1917).....	To assist temporarily in the work of the Chicago office of Federal grain supervision.	175.33
Childs, O. W.	Senior highway engineer.	Office of Public Roads and Rural Engineering.	Plains, Va. (July 20-21, 1916).....	To investigate and inspect the best methods of county road making.	4.30
Do.....	do.....	do.....	Winchester, Va. (Aug. 14-15, 1916).	do.....	7.45
Do.....	do.....	do.....	Points in Stanley, Catawba, and Chester Counties, N. C. (Sept. 1-9, 1916).	do.....	74.35
Clapp, E. H.	Assistant forester.....	Forest Service.....	Madison, Wis., and the various district offices (Sept. 6-Oct. 30, 1916).	To consider various phases of the investigative work of the service.	489.65
Do.....	do.....	do.....	New York, N. Y. (Dec. 26-29, 1916).....	To attend a meeting for consideration of methods for fighting the white-pine blister rust and to read a paper at the meeting of the American Association for the Advancement of Science.	23.85
Clark, Charles C.	Assistant chief of bureau.	Weather.....	Minneapolis, Duluth, St. Paul, Minn.; Bismarck, N. Dak.; Fargo, S. Dak.; Chicago, Ill.; Milwaukee, Wis.; Detroit, Sault Ste. Marie, Mich.; Cleveland, Ohio; Pittsburgh, Pa. (Aug. 21-31, 1916).	To confer with station officials relative to Weather Bureau property and inspect stations.	174.20

Clark, Charles H.	Assistant agronomist.	Plant Industry	New York, N. Y. (Apr. 25-27, 1917)	20.40
Do.	do.	do.	Minneapolis, Crookston, Minn.; Fargo, N. Dak. (May 7-June 16, 1917).	286.55
Clark, Harold H.	Assistant to the Solicitor.	Office of the Secretary	Richmond, Va. (Apr. 28-29, 1917)	17.20
Do.	do.	do.	New York, N. Y. (May 14-15, 1917)	16.35
Clark, Harry H.	Scientific assistant.	Office of the Secretary (farm management).	Watertown, N. Y. (Aug. 6-22, 1916)	101.44
Do.	do.	do.	Chicago, Virginia, Peoria, Monmouth, Galesburg, Ill.; Wichita, Kans.; Dubuque, Iowa (Aug. 28-Nov. 15, 1916).	384.61
Do.	do.	do.	Monmouth, Galesburg, Ill.; Wichita, Kans.; Beatrice, Neb.; Winton, Cedar Rapids, Keystone, Van Horn, Iowa, St. Paul, Princeton, Owatonna, Minn. (Jan. 15-May 20, 1917).	703.25
Do.	do.	do.	Columbia, Kansas City, St. Joseph, Palmyra, Mo. (May 22-June 30, 1917).	236.59
Clark, S. D.	Assistant in market surveys.	Office of Markets and Rural Organization	St. Louis, Mo. (Apr. 25-26, 1917)	74.65
Clark, W. Blair	Biochemist.	Plant Industry	Presque Isle, Me. (July 11-20, 1916)	81.72
Clark, W. M.	Dairy chemist.	Animal industry	New Haven, Conn.; Boston, Mass.; New York, N. Y.; Baltimore, Md. (May 2-5, 1917).	41.53
Do.	do.	do.	Richmond, Va. (May 9-10, 1917)	13.10
Clarke, H. H.	Assistant to Solicitor.	Office of the Secretary	Hot Springs, Ark. (Dec. 5-14, 1916)	94.11
Do.	do.	do.	Denver, Colo.; Portland, Oreg.; Cheyenne, Wyo.; San Francisco, Cal. (May 23-June 30, 1917).	342.65
Clawson, A. B.	Physiologist.	Animal Industry	Saltina, Utah; Gunnison, Colo. (July 14-Oct. 16, 1916).	117.35
Do.	do.	do.	Newport News, Lee Hall, Richmond, Va. (Jan. 26-27, 1917).	11.65
Do.	do.	do.	Vaughan, Yazoo City, Miss. (Feb. 21-27, 1917).	77.83
To consult representatives of linseed-oil industries relative to commercial uses of flaxseed, in connection with cereal investigations.				
To study methods of increasing flax production.				
To examine records for use in connection with personal case against an employee of the Bureau of Entomology.				
To examine records of Panama-Pacific Steamship Co., in connection with charges preferred against an employee of Bureau of Entomology.				
Making farm ownership investigations.				
do.				
do.				
Cooperating with State agencies in organizing farm labor and giving all possible assistance in stimulating crop production, in connection with the war emergency.				
To assist in the conduct of the work of our St. Louis branch in the collection and distribution of market information regarding fruits and vegetables.				
To conduct experiments for the control of potato diseases, in connection with cotton and truck disease investigations.				
To interview faculties and students of several universities in order to induce men to take civil service examinations for appointment to positions in bureau service.				
To attend meeting of American Water Works Association and read a paper entitled "The differentiation of bacteria of the colon-altognes family."				
To confer with United States attorney and forest officer, and assist in a timber trespass prosecution case.				
To take temporary charge of the work of assistants to Solicitor in the various Forest Service districts.				
To assist in experiments and investigations in studying the effect which certain poisonous plants have on live stock.				
To investigate certain losses of mules and horses.				
To investigate supposed cases of forage poisoning near Benton, Yazoo County, Miss.				

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Clawson, A. B.....	Physiologist	Animal Industry	Monahans, Fort Worth, Grandfalls, Tex.; Provo, Manti, Salina, Utah (Mar. 12-June 30, 1917).	To investigate the "Oak brush poisoning" of cattle in Texas and to Salina, Utah, to join the force of Dr. C. D. Marsh.	\$251.30
Clay, H. J.....	Assistant in marketing surveys.	Office of Markets and Rural Organization.	Wyoming, Dover, Georgetown, Newark, Mount Pleasant, Wilmington, Edge Moor, Middletown, Laurel, Seaford, Bridgeville, Woodside, Del.; Philadelphia, Pa. (Sept. 1-Oct. 31, 1916).	To distribute market news concerning the movement of various fruits and vegetables in the principal producing sections of the States named.	211.38
Do.....	do.....	do.....	Philadelphia, Pa. (Jan. 8-28, 1917).....	To obtain and tabulate unload data from various railroad and steamship companies; to otherwise assist in the conduct of the Philadelphia office.	35.43
Cleland, C. L.....	Scientific assistant....	Animal Industry.....	Purcellville, Leesburg, Ashburn, Manassas, Fredericksburg, Brooke, Va. (Feb. 26-Mar. 1, 1917).	To assist State leader in club work and county agents in the organization of pig club work, in connection with farmers' cooperative demonstration work in the South.	15.53
Clement, C. E.....	Assistant market milk specialist.	do.....	Frederick, Md. (Aug. 29-31, 1915).....	To make a study of the White Cross Milk Co.'s plant and check up any losses that occurred in the plant.	10.44
Do.....	do.....	do.....	Buffalo, N. Y.; Cleveland, Toledo, Ohio; Milwaukee, Wis.; Chicago, Ill.; St. Paul, Minneapolis, Minn.; Omaha, Nebr.; Spokane, Seattle, Wash.; Butte, Mont.; Portland, Ore.; Los Angeles, San Francisco, San Diego, Cal.; Denver, Colo. (Oct. 11, 1916-Jan. 17, 1917).	To collect data concerning the methods of handling milk in the larger cities.	586.10
Do.....	do.....	do.....	New York, N. Y.; Bridgeport, Conn. (Feb. 8-9, 1917).	To confer with an agent of S. J. Wright Co. and the officials of a farmers' organization in regard to building a new milk plant.	21.70
Do.....	do.....	do.....	Clarksburg, W. Va. (Feb. 14-16, 1917).....	To assist the farmers' organization in regard to locating a new milk plant.	34.51
Do.....	do.....	do.....	Dubois, Williamsport, Pa. (Apr. 6-8, 1917).	To confer with the agent and executive committee of the Milk Producers' Association in regard to the establishment of a cooperative milk plant.	22.33
Do.....	do.....	do.....	Grove City, Dubois, Pa. (Apr. 16-May 9, 1917).	To study methods of utilizing creamery by-products and to assist the Dubois Milk Association in establishing a cooperative milk plant.	108.67
Do.....	do.....	do.....	Dubois, Clearfield, Pa. (May 18-20, 1917)...	To attend meeting of the Dubois Milk Producers' Association and give assistance in planning the equipment of a new plant.	24.21
Do.....	do.....	do.....	Detroit, Grand Rapids, Lansing, Mch.; Dubois, Pa. (June 15-24, 1917).	To assist cooperative associations for distributing milk.	85.04

Clinton, L. A.	Agriculturist and assistant chief.	States Relations Service.	New York, N. Y.; Boston, Mass.; Portland, Bangor, Calais, Me. (July 5-16, 1916).	To examine demonstration and extension work and confer with officials in relation to their work, and to present a paper on the farmers' cooperative demonstration work of the department before the extension section of the National Educational Association at New York.	90. 33
Do.	do.	do.	Lansing, Mich.; Fargo, Mandan, N. Dak.; St. Paul, Minn.; Madison, Racine, Wis. (Aug. 28-Oct. 13, 1916).	To examine demonstration and extension work, and confer with officials in relation to their work.	277. 77
Do.	do.	do.	Urbana, Ill.; Columbus, Ohio (Oct. 23-Nov. 5, 1916).	do.	104. 57
Do.	do.	do.	Norwich, Conn. (Dec. 1-3, 1916).	To deliver an address before the New London County farm bureau association on the agricultural extension work of the department.	29. 02
Do.	do.	do.	Ithaca, N. Y.; La Fayette, Ind. (Dec. 4-27, 1916).	To examine demonstration and extension work and confer with officials in relation to their work.	137. 03
Do.	do.	do.	Belmont, N. Y. (Jan. 3-4, 1917).	To address meeting of county farm bureau association and to confer with county agents and others regarding agricultural extension work.	33. 29
Do.	do.	do.	Old Point, Va. (Feb. 2-8, 1917).	To confer with cooperative extension workers in Negro work, in relation to farmers' cooperative demonstrations in the Northern and Western States.	32. 15
Do.	do.	do.	Concord, N. H.; Hartford, Conn.; Boston, Mass. (Apr. 23-27, 1917).	To attend and address a meeting called by the governor of New Hampshire and to confer with extension directors and county agents in relation to proposed demonstration work to increase agricultural production.	55. 24
Do.	do.	do.	Logan, Utah (Apr. 28-May 7, 1917).	To confer with extension workers in relation to home economics work in connection with farmers' cooperative demonstrations in the Northern and Western States.	196. 40
Do.	do.	do.	Manhattan, Kans.; Chicago, Ill. (May 26-June 2, 1917).	To examine demonstration and extension work, and confer with officials in relation to their work, to render any special services required, such as assistance at meetings, etc.	106. 86
Close, C. P.	Pomologist.	Plant Industry.	Albany, Kinderhook, Hudson, Rhinebeck, Poughkeepsie, Geneva, N. Y. (Aug. 1-9, 1916).	To study fruit identification, in connection with pomological investigations.	59. 45
Clothier, R. W.	Agriculturist.	Office of the Secretary (farm management).	Swedesboro, N. J. (Mar. 8-24, 1917).	Assisting in making organization studies and farm analysis of representative truck farms.	63. 59
Do.	do.	do.	Phoenix, Thatcher, Bowie, Tucson, Ariz. (Apr. 5-June 27, 1917).	Conducting farm management studies relative to better systems of management for farms of different types as disclosed by previous surveys.	554. 42
Cobb, Nathan A.	Agricultural technologist in charge.	Plant Industry.	Woods Hole, Mass. (July 15-19, 1916).	To conduct investigations relating to free-living and plant-infesting nematodes, in connection with the office of crop technology.	32. 06
Do.	do.	do.	Woods Hole, Mass. (Aug. 19-Sept. 17, 1916).	do.	57. 06
Do.	do.	do.	Miami, Fla. (Mar. 3-Apr. 9, 1917).	do.	149. 36

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Coburn, C. E.....	Assistant agricultural technologist.	Office of markets and Rural Organization.	Chattanooga, Memphis, Tenn.; Little Rock, Forrest City, Camden, Stephens, Bearden, Barham, Almy, Magnolia, Malvern, Russellville, Jonesboro, Newport, Brinkley, Scott, Ark. (Aug. 31-Dec. 3, 1916).	To ascertain and demonstrate value to producer of knowledge of sale and staple of his cotton before sale by assisting cooperative organizations of farmers in the classification of their cotton and assembling the samples into even-running lots in cooperation with agricultural extension work of the State of Arkansas; to examine and select cotton suitable for use in the preparation of official cotton standards; to study the applicability of the official standards in the various spot markets, and otherwise assist in the proper execution of the provisions of the United States cotton-futures act.	\$547.50
Do.....	do.....	do.....	New York, N. Y.; Providence, R. I.; New Bedford, Fall River, Mass. (Dec. 13, 1916-Jan. 31, 1917).	To assist in textile tests for determining the spinning qualities of cotton representing the Pima and Yuma varieties of Egyptian cotton grown in Arizona.	179.96
Do.....	do.....	do.....	Raleigh, N. C. (Feb. 18-May 15, 1917).....	To assist in textile tests at the North Carolina Agricultural and Mechanical College, West Raleigh, N. C., for determining the spinning qualities of different varieties of cotton grown from selected seed under Government supervision and the extent of damage to the fiber, if any, of cotton compressed into bales under different methods of compression.	245.57
Coe, H. S.....	Scientific assistant.....	Plant Industry.....	Chicago, Rochelle, Pontiac, Ill.; Ames, Iowa; Manhattan, Kans.; Minneapolis, Minn.; Brookings, Redfield, S. Dak.; Fargo, N. Dak. (Aug. 16-Oct. 13, 1916).	To study the pollination and seed production of sweet clover, and inspect experiments in connection with forage-crop investigations.	251.63
Do.....	do.....	do.....	Wilmington, Raleigh, N. C.; Cahoon, S. C.; Athens, Ga.; Birmingham, Jasper, Livingston, Ala.; Tupelo, Starksville, Miss.; Palmyra, Ky.; Springfield, Mechanicsburg, Ohio (May 7-23, 1917).	To study the culture of Black Medic and other forage crops.	140.95
Do.....	do.....	do.....	Fargo, Hillsboro, N. Dak.; Redfield, Brookings, S. Dak.; Ames, Iowa; Manhattan, Kans.; Chicago, Rochelle, Ill.; Wooster, Ohio. (June 10-26, 1917).	To investigate culture of sweet clover, and take notes on red clover breeding nurseries.	108.47
Cohran, J. R.....	Clerk.....	Animal Industry.....	Indianapolis, Ind.; Cleveland, Ohio; Chicago, Ill. (Dec. 23, 1916-Jan. 1, 1917).	To obtain information concerning the assignment of clerks, handling of reports, and maintenance of supplies.	87.02

Cole, Chas. S.	Investigator, rural organization.	Office of Markets and Rural Organization.	Raleigh, Charlotte, N. C.; Birmingham, Clanton, Ala.; New Orleans, La.; Orange, Houston, Tyler, Fort Worth, Tex.; Oklahoma City, Okla.; Kansas City, St. Louis, Mo. (Jan. 29-Feb. 14, 1917). Boston, Mass.; Providence, R. I.; Saybrook, New Haven, Hartford, Bridgeport, Conn.; New York, N. Y.; Philadelphia, Pa. (Apr. 1-9, 1917).	To study various plans and methods that are being used for the improvement of short-time rural credit.	192.65
Do.	do.	do.		To make studies of cooperation among farmers in matters of rural credits and other forms of cooperation in rural communities and securing information from banks and investment companies regarding the rediscouinting of live-stock loan paper.	55.10
Do.	do.	do.	Chicago, Ill.; Toledo, Ames, Farna, Sioux City, Iowa; Omaha, Lincoln, Nebr.; Denver, Colo.; Fort Worth, Tex.; Oklahoma City, Bartlesville, Okla.; Independence, Wichita, St. Joseph, Kans.; Kansas City, St. Louis, Mo. (May 2-June 3, 1917). Laramie, Cheyenne, Sheridan, Wyo.; Ardmore, S. Dak.; Mandan, N. Dak. (Mar. 31-Apr. 15, 1917). Philadelphia, Reading, Pa.; New Haven, Conn.; Boston, Mass.; Portsmouth, N. H.; Kittery Point, Me. (Apr. 27-May 5, 1917). Norfolk, Va. (July 16-19, 1916).	To confer with station officials, and inspect experiments, in connection with dry land agriculture investigations.	234.19
Cole, John S.	Agriculturist.	Plant Industry.		To study blister rust and other diseases of white pine.	192.07
Colley, Reginald, H.	Assistant pathologist.	do.		To assist with corn experiments in connection with crop acclimatization and breeding investigations.	59.83
Collins, Guy N.	Botanist.	do.		do.	15.60
Do.	do.	do.	San Antonio, Tex.; Sacaton, Casa Grande, Yuma, Ariz.; Chula Vista, San Diego, Los Angeles, Bard, Cal. (Sept. 15-Oct. 28, 1916). St. Louis, Mo.; Fort Smith, Ark.; Dallas, El Paso, Tex.; Phoenix, Ariz. (Mar. 1-6, 1917). Pittsburgh, Pa. (Jan. 4-24, 1917) (2trips).	To investigate the distribution and marketing of farm products within these States.	287.10
Collins, J. H.	Investigator in market surveys.	Office of Markets and Rural Organization.		To assist in the preparation of the report on the investigation of the effect upon canned foods of different weights of the coating of tin on the container, in connection with the enforcement of the food and drugs act.	102.65
Collins, W. D.	Food investigation chemist.	Chemistry.		To attend a meeting called to consider the report on the investigation of the effect upon canned foods of different weights of the coating of tin on the container, in connection with the enforcement of the food and drugs act.	51.57
Do.	do.	do.	New York, N. Y. (Feb. 1-2, 1917).	To attend the Tenth Annual Convention of the National Canners' Association and Allied Industries.	17.85
Do.	do.	do.	Cleveland, Ohio. (Feb. 4-10, 1917).	To assist in further experimental work to determine the relative value of different weights of tin coating upon the containers used for canned foods, in connection with the enforcement of the food and drugs act.	47.90
Do.	do.	do.	Baltimore, Md. (Feb. 15-Mar. 7, 1917) (4 trips).		40.75

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Collins, W. D.	Food investigation chemist.	Chemistry	New York, N. Y. (Mar. 8-10, 1917)	To assist in further experimental work to determine the relative value of different weights of tin coating upon the containers used for canned foods, in connection with the enforcement of the food and drugs act.	\$17.03
Do.	do.	do.	Baltimore, Md. (May 22, 1917)	do.	1.15
Do.	do.	do.	St. Louis, Mo.: Indianapolis, Ind. (May 26-June 10, 1917)	do.	103.23
Conley, F.	Laboratory helper.	do.	St. Louis, Mo. (June 20-30, 1917)	do.	70.15
Connor, L. G.	Assistant agriculturist.	Office of the Secretary (farm management).	New York, N. Y. (Sept. 30, 1916)	To be permanently assigned in the New York laboratory.	6.25
			Philadelphia, Pa. (Nov. 23-25, 1916)	Attending a conference in regard to the development of sheep industry in the Eastern States, in connection with the historical work on this same subject which is being prepared in cooperation with the Bureau of Animal Industry.	19.41
Connor, Margaret.	Scientific assistant.	Plant Industry	Norfolk, Va. (July 5-18, 1916)	To take notes on potato experiments, in connection with horticultural investigations.	54.65
Do.	do.	do.	Presque Isle, Me.; Boston, Mass.; New York N. Y. (Sept. 10-Oct. 8, 1916)	To confer with potato chip manufacturers, and take notes on potato experiments.	151.57
Do.	do.	do.	Swannanoa, N. C. (Oct. 9-14, 1916)	To take notes in connection with the harvesting of experimental crops of South American varieties of Irish potatoes.	40.05
Do.	do.	do.	Swannanoa, N. C. (Apr. 11-14, 1917)	To take notes on potato experiments.	35.45
Do.	do.	do.	Norfolk, Va. (May 14-June 28, 1917) (3 trips)	do.	96.17
Conolly, H. M.	Assistant in agricultural education.	States Relation Service.	Vienna, Va. (Oct. 11, 1916)	To secure photographs for use in illustrating farmers' institute publications.	.70
Do.	do.	do.	Rockville, Md. (Oct. 18, 1916)	do.	50
Do.	do.	do.	Little Rock, Ark.; Starkville, Durant, Grenada, Coldwater, Lexington, Jackson, Miss.; Hammond, Baton Rouge, New Orleans, La.; Mobile, Ala. (Jan. 6-Feb. 5, 1917)	To assist county agents and others in farm demonstration work and to disseminate information in relation to home gardens.	214.52
Cook, F. C.	Physiological chemist.	Chemistry	Philadelphia, Pa.; Greenwood, Gordonsville, Richmond, Norfolk, Vienna, Va.; Boston, Mass.; Presque Isle, Me.; Vine-land, N. J. (July 1-31, 1916)	To conduct cooperative tests on the chemical nature and the preparation and effect of sprays.	168.55
Do.	do.	do.	Presque Isle, Me. (Aug. 1-31, 1916)	do.	73.12

Do.....	do.....	do.....	do.....	do.....	80.57
Do.....	do.....	do.....	do.....	do.....	115.40
Do.....	do.....	do.....	do.....	do.....	156.32
Do.....	do.....	do.....	do.....	do.....	243.14
Cook, L. B.....	Market milk specialist.	Animal industry.....	do.....	do.....	5.96
Do.....	do.....	do.....	do.....	do.....	2.10
Do.....	do.....	do.....	do.....	do.....	2.60
Do.....	do.....	do.....	do.....	do.....	2.45
Do.....	do.....	do.....	do.....	do.....	.92
Do.....	do.....	do.....	do.....	do.....	13.52
Do.....	do.....	do.....	do.....	do.....	40.04
Do.....	do.....	do.....	do.....	do.....	4.13
Do.....	do.....	do.....	do.....	do.....	17.24
Do.....	do.....	do.....	do.....	do.....	457.98
Cook, O. F.....	Biomist in charge...	Plant Industry.....	do.....	do.....	321.25
Do.....	do.....	do.....	do.....	do.....	45.80
Do.....	do.....	do.....	do.....	do.....	45.80

Presque Isle, Portland, Caribou, Van Buren, Windthrop, Monmouth, Me.; Boston, Mass.; New York, N. Y.; Charlottesville, Va.; Philadelphia, Pa. (Sept. 11-24, 1916); New York, N. Y.; Hoboken, Newark, Jersey City, Patterson, N. J.; Cleveland, Ohio; Chicago, Ill.; Saginaw, Bay City, Midland, Detroit, Mich. (Apr. 9-21, 1917).

Baltimore, Md.; Wilmington, Del.; Philadelphia, Pa.; Hanover Farms, Browns Mills, Jersey City, Camden, Vineland, N. J.; Basie, Greenwood, Stanton, Charlottesville, Va.; New York, N. Y. (May 31-June 29, 1917).

Grove City, Pa. (July 19-Sept. 14, 1916).

Annapolis, Baltimore, Md. (Oct. 3-30, 1916).

Gambrills, Md. (Nov. 4, 1916).

Baltimore, Md. (Nov. 17, 1916).

Annapolis, Gambrills, Md. (Dec. 29, 1916).

Gambrills, Md. (Jan. 18, 1917).

Harrisburg, Pa. (Jan. 19-20, 1917).

Manchester, N. H. (Feb. 7-10, 1917).

Gambrills, Annapolis, Md. (Feb. 12-28, 1917).

Gambrills, Annapolis, Md. (Mar. 1-Apr. 31, 1917).

Charleston, Martins Point, New Orleans, La.; San Antonio, Greenville, Tex.; Casa Grande, Sacaton, Tempe, Phoenix, Ariz.; San Diego, Chula Vista, Los Angeles, Bakersfield, Fresno, San Francisco, Berkeley, El Centro, Bard, Cal.; Jackson, Tenn. (Aug. 23-Nov. 6, 1916).

Yuma, Ariz.; Baco, Los Angeles, Fresno, San Francisco, El Centro, Chula Vista, Cal.; San Antonio, Greenville, Big Springs, Tex.; St. Louis, Mo. (Mar. 17-Apr. 15, 1917).

Charleston, Wadmalaw, Edisto, Johns Island, S. C. (June 26-30, 1917).

To visit various manufacturers of arsenicals to obtain information and purchase samples of crude materials and manufactured products in connection with cooperative study of arsenicals with the Bureau of Entomology.

To conduct cooperative tests on the chemical nature and the preparation and effect of sprays.

To conduct investigations regarding sources of contamination of milk.

To score and make counts of milk at the Naval Academy at Annapolis and to secure milk samples and inspect plants for departmental permits.

To obtain samples of milk.

To attend meeting of Maryland State Dairymen's Association to announce score of milk contest.

To collect samples of milk at Annapolis and Gambrills, Md., and to inspect the dairy at the Naval Academy.

To inspect Naval Academy dairy.

To score milk for the State Dairy Union.

To score milk and cream to be exhibited by the Granite State Dairymen's Association.

To collect samples, visit milk plants, and make bacterial counts on milk by machine and hand.

To make bacterial counts of milk when machines were used for milking at the United States Naval Academy dairy.

To inspect and study experiments in the acclimatization, adaptation, and breeding of cotton, corn, and other tropical plants, in connection with crop acclimatization and breeding investigations.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Cook, W. M.	Agriculturist in extension work.	State Relations Service.	Webster, Lake Preston, Aberdeen, Pierre, Rapid City, Deadwood, Hot Springs, Mitchell, Armour, Huron, Brookings, Watertown, Redfield, S. Dak. (Sept. 13-Oct. 23, 1916).	To confer with county agent leader and county agents in relation to the organization and progress of farmers' cooperative demonstrations in the Northern and Western States.	\$240.78
Do.	do.	do.	East Lansing, Mich. (Nov. 20-24, 1916).	To confer with State and other officials in relation to progress of and plans for continuing county agent work.	57.29
Do.	do.	do.	Rochester, Olean, N. Y. (Mar. 9-14, 1917).	do.	43.35
Do.	do.	do.	Laramie, Wyo.; Boise, Idaho (Mar. 16-Apr. 1, 1917).	do.	141.83
Do.	do.	do.	Bozeman, Mont.; Booneville, Sheridan, Cheyenne, Wyo.; (Apr. 1-24, 1917).	do.	224.57
Do.	do.	do.	Dayton, Columbus, Ohio (May 23-June 3, 1917).	do.	65.50
Do.	do.	do.	Cincinnati, Ohio (June 27-28, 1917).	Enroute to Brookings, S. Dak.	20.20
Cooley, J. S.	Scientific assistant.	Plant Industry.	Waynesboro, Quincy, Mount Alto, Pa.; Winchester, Martinsburg, Middletown, Va. (Aug. 15-24, 1916).	To study fruit rots and spots, in connection with fruit disease investigations.	20.00
Do.	do.	do.	Middletown, Va. (Sept. 5-11, 1916).	do.	8.63
Cooley, M.	Medical assistant.	Chemistry.	Atlanta, Savannah, Ga.; New York, N. Y. (Mar. 24-Apr. 13, 1917).	To appear as a witness in cases reported for prosecution under the food and drugs act.	116.85
Cooper, M. O.	Assistant.	Office of the Secretary (farm management).	Chicago, Ill.; Ames, Waterloo, Fort Dodge, Iowa (July 5-Aug. 10, 1916).	Studying methods used, equipment required, labor performed, and the costs in growing and finishing beef animals.	283.17
Do.	do.	do.	Fort Dodge, Knterim, Council Bluffs, Red Oak, Sioux City, Des Moines, Iowa; Omaha, Alliance, Sidney, Grand Island, Lincoln, Nebr.; Manhattan, Topeka, Kans.; Muncie, Ind.; Dayton, Washington Court House, Columbus, Ohio; (Sept. 9-Oct. 27, 1916).	Studying methods used, equipment required, labor performed, and the costs in growing and finishing beef animals, in connection with farm economics.	339.84
Do.	do.	do.	Chicago, Champaign, Ill.; Fayette, Moberly, Carrollton, Bosworth, Manhattan, Kansas City, Mo.; Red Oak, Fort Dodge, Iowa; Union City, Ind. (Nov. 30-Dec. 19, 1916).	Procuring additional data not obtainable during summer months needed in the study of methods used, equipment required, labor performed, and the costs in growing and finishing beef animals; also attending the International Live Stock Show at Chicago, Ill.; during the week of Dec. 4 to 9, to consult with live-stock men from all parts of the country as to the costs of production in the live-stock enterprises.	175.94

Do.	do.	do.	do.	Philadelphia, Pa.; Woodbury, N. J. (Feb. 18-Mar. 13, 1917).	Assisting in making organization studies and farm analyses of representative truck farms.	95.64
Do.	do.	do.	do.	Washington Court House, Ohio; Anderson, Ind.; Klierim, Iowa (June 23-30, 1917).	To study methods used, equipment required, labor performed, and the costs of growing and finishing beef animals, in connection with live-stock economics.	74.93
Cooper, M. R.	do.	do.	do.	Indianapolis, Goshen, Elkhart, Ind.; Davenport, Victor, Belle Plaine, Jefferson, Clinton, Iowa (Aug. 23-Oct. 14, 1916).	Collecting data on the cost of producing corn silage, cost of storing silage, shrinkage of silage, and capacities of silos, in connection with farm economics.	438.41
Do.	do.	do.	do.	Fort Wayne, Elkhart, Evansville, Indianapolis, Winchester, Richmond, Ind.; Davenport, Clinton, Belle Plaine, Victor, Iowa (Dec. 4-25, 1916).	do.	295.22
Do.	do.	do.	do.	Fort Wayne, Elkhart, Evansville, Indianapolis, Ind.; Davenport, Victor, Belle Plaine, Ames, Iowa; Newark, Zanesville, Ohio (May 10-June 20, 1917)	Conferring with farmers who are cooperating with the department in the weighing of corn silage, also interviewing farmers, farm superintendents, and officials of agricultural experiment stations for the purpose of collecting data on the cost of producing corn silage, cost of storing silage, shrinkage of silage, and capacities of silos.	508.95
Copeland, A. J.	Assistant in marketing	Office of Markets and Rural Organization.	do.	Rockville, State College, Baltimore, Ellicott City, Westminster, White Hall, Bell Air, Chestertown, Centerville, Annapolis, Cambridge, Hurlock, Salisbury, Prince Anne, Upper Marlboro, La Plata, Md.; Wilmington, Middletown, Dover, Del.; Newark, N. J.; Onley, Norfolk, Pungo, Newport News, Suffolk, Franklin, Petersburg, Chester, Waverly, Disputanta, Richmond, West Point, Shackleford, Gloucester, Yorktown, Lee, Hall, Amburg, Irvington, Kilmarnock, Heathsville, Kinsale, Warsaw, Tappahannock, Montrose, Colonial Beach, Hopewell, Point, Va. (May 25-June 21, 1917).	To secure information regarding the establishment of a market news service.	156.09
Corbett, Lee C.	Horticulturist in charge.	Plant Industry.	do.	Woods Hole, Mass.; Rochester, Ithaca, Watkins, N. Y. (Sept. 5-11, 1916).	To inspect field work in connection with horticultural investigations.	54.29
Do.	do.	do.	do.	Cleveland, Toledo, Ohio; Fort Wayne, South Bend, North Liberty, Ind.; Chicago, Ill. (Sept. 20-29, 1916).	To inspect field experiments on muck lands, and to study greenhouse production of vegetables.	74.40
Do.	do.	do.	do.	Martinsburg, Winchester, Frederick, Va. (Oct. 6-7, 1916).	To study problems connected with apple harvesting.	8.79
Do.	do.	do.	do.	Rochester, Webster, Ironduquoit, Watkins, N. Y. (Nov. 1-8, 1916).	do.	41.72
Do.	do.	do.	do.	Albany, Thomasville, Cairo, Ga.; Monticello, Fla.; Ocean Springs, Biloxi, Miss.; New Orleans, La.; Raleigh, N. C. (Mar. 6-14, 1917).	To arrange cooperative experiments in pecan culture, and inspect work in connection with pomological investigations.	92.55

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Corbett, Lee C.....	Horticulturist in charge.	Plant Industry.....	St. Paul, Minn.; Spokane, North Yakima, Bellingham, Wash.; Portland, The Dalles, Corvallis, Oreg.; Chico, Berkeley, Watsonville, Fresno, Stockton, Los Angeles, Santa Ana, Pasadena, Riverside, Redlands, Cal.; Greeley, Colo. Mar. 26-May 1, 1917.	To review the various lines of work in progress under direction of the Office of Pomological Investigations.	\$362.90
Do.....	do.....	do.....	New York, N. Y. (June 12-13, 1917).....	To confer with representatives of the Fine Arts Commission with reference to the improvement of the grounds at Arlington Farm.	18.65
Corbett, Louis L.....	Assistant agriculturist.	do.....	Toledo, Ohio; Blissfield, Mich. (Sept. 27-Nov. 2, 1916).	To locate a site for the establishment of a sugar beet seed station.	143.23
Do.....	do.....	Office of the Secretary (farm management).	Philadelphia, Pa.; Camden, N. J. (Nov. 27-29, 1916).	Studying the labor and fuel costs of greenhouse plants in cooperation with farm machinery and equipment.	20.12
Cornelinson, T.....	Dairy manufacturing specialist	Animal Industry.....	Crescent City, Eureka, Ferndale, San Francisco, Cal.; Des Moines, Iowa; St. Paul, Minn.; El Paso, Tex.; Denver, Colo.; Omaha, Neb.; Kansas City, Mo.; Detroit, Mich.; Bloomington, Ind. (July 1-Sept. 12, 1916).	To inspect butter manufactured for the United States Navy; also renovated butter factories and to attend the convention of the American Dairy Food, and Drug Officials held in Detroit, and read a paper under the title, "Relation of composition to quality in cheese."	366.85
Do.....	do.....	do.....	Boston, Mass.; Raleigh, N. C. (Oct. 13-20, 1916).	To inspect renovated butter factories in Boston, Mass., and to score butter to be exhibited at the State fair at Raleigh, N. C.	75.87
Do.....	do.....	do.....	Middletown, Md. (Oct. 30, 1916).....	To inspect a renovated butter factory.....	5.29
Do.....	do.....	do.....	Topeka, Kans.; Kansas City, Mo.; Omaha, Lincoln, Neb.; Columbus, Newcomers-town, Ohio; Denver, Colo.; Sioux City, Des Moines, Keokuk, Iowa; Chicago, Ill.; St. Paul, Minn.; Seattle, Wash. (Nov. 12-Dec. 17, 1916).	do.....	335.36
Do.....	do.....	do.....	Chicago, Ill.; Roanoke, Va. (Feb. 16-Mar. 1, 1917).	To Chicago to inspect renovated butter factories, and to Roanoke to score butter at a meeting of Virginia creamery men.	96.41
Do.....	do.....	do.....	New York, N. Y. (Mar. 16-21, 1917).....	To inspect renovated butter factories.....	32.74
Do.....	do.....	do.....	Points in Michigan, Minnesota, Illinois, Colorado, and California (Apr. 4-June 30, 1917).	To inspect butter being packed for use in the Navy and inspecting renovated butter factories.	594.63
Cory, R. M.....	Veterinary inspector.	do.....	Charles Town, W. Va. (Feb. 2, 1917).....	To investigate a shipment of alleged unsound meat.	6.08

Cotton, J. S.	Agriculturist	Office of the Secretary (farm management)	Utica, N. Y.	416.23
Couch, J. F.	Junior chemist	Animal Industry	Muncie, Ind.; Adrian, Mich.; Omaha, Lincoln, Humboldt, Hyannis, Allamore, Pender, Nebr.; Frankfort, White City, Kans.; Kansas City, Union- ville, St. Joseph, Mo.; Des Moines, Sib- ley, Iowa (July 24-Sept. 19, 1916).	90.03
Coevert, R. N.	Meteorologist	Weather	Salina, Utah (June 19-30, 1917).	.74
Coville, Frederick V.	Botanist in charge	Plant Industry	Beltsville, Md. (Oct. 4, 1916).	46.07
Do	do	do	New Lisbon, N. J. (July 6-22, 1916) (3 trips).	54.91
Do	do	do	Boston, Mass.: Greenfield, N. H. (July 27-Aug. 2, 1916).	10.30
Do	do	do	Norfolk, Va., and vicinity (Sept. 25-28, 1916).	26.32
Do	do	do	New Haven, Botsford, Conn. (Oct. 6-9, 1916).	25.06
Do	do	do	Ithaca, N. Y. (Oct. 28-Nov. 3, 1916).	30.13
Do	do	do	Ithaca, N. Y. (Dec. 3-6, 1916)	11.30
Do	do	do	New Lisbon, Burlington, N. J. (Dec. 11- 14, 1916).	22.85
Do	do	do	New York, N. Y. (Jan. 3-5, 1917).	121.00
Cowles, A. P.	Clerk	Office of Markets and Rural Organization.	Chicago, Ill. (Jan. 28-Feb. 18, 1917).	73.31
Craighead, F. C.	Specialist in forest entomology.	Entomology	Wilmington, N. C.; Atlanta, Ga.; Nash- ville, Tenn.; and intermediate points (Oct. 1-7, 1916).	73.35
Do	do	do	Wilmington, N. C.; Atlanta, Ga. (Apr. 19-23, 1917).	45.15
Do	do	do	Harrisburg, Charter Oak, Pa. (June 1-30, 1917).	24.80
Crandall, E. L.	Photographer	Plant Industry	Oxford, N. C. (Aug. 1-4, 1916).	2.04
Crawley, H.	Assistant zoologist	Animal Industry	Bethesda, Md. (Mar. 31-June 30, 1917).	28.00
Creech, G. T.	Veterinary inspector	do	Opeta Station, Md.; Chicago, Ill. (Sept. 12-28, 1916).	

Studying methods used, equipment required, labor performed, and the costs in growing and finishing beef animals, hogs, and sheep for market in connection with live-stock economies.

To assist in experiments and investigations pertaining to forage poisoning of animals.

To outline a plan for the installation of lightning protection at the U. S. Experimental Farm, Beltsville, Md.

To continue experiments on the cooperative blueberry plantation.

To inspect progress of experiments in blueberry culture, and secure material for propagation.

To investigate and locate land suitable for blueberry culture.

do

To confer with authorities on horticultural nomenclature relative to the standardization of botanical names.

do

To inspect the cooperative blueberry plantation.

do

To confer with members of the American Joint Committee on Horticultural Nomenclature.

To perform the typewriting and other clerical work of the Chicago field station until a permanent appointee could be secured.

To investigate reported insect damage to the trees.

do

To continue investigation of insect damage to oak trees.

To investigate poplar borer and make biological studies of Cleridae.

To make photographs of experimental plants, in connection with bacteriology and nutrition investigations.

To assist in the experiments being conducted at the Bethesda station.

To assist with experiments of disease of contagious abortion.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Creswell, C. F.	Scientific assistant.	Office of Markets and Rural Organization.	Norfolk, Va.; Elizabeth City, Hartsville, Charleston, S. C.; Madison, Live Oak, Jasper, Fla.; Adel, Valdosta, Cordele, Ga.; New Orleans, La.; Yazoo City, Greenwood, Greenville, Clarksdale, Jackson, Vicksburg, Miss.; Memphis, Trenton, Jackson, Dyersburg, Murfreesboro, Tiptonville, Nashville, Union City, Milan, Tenn.; Hickman, Ky.; Blythesville, Jonesboro, Hoxie, Walnut Ridge, Little Rock, England, Ark.; Oklahoma City, Cushing, Stillwater, Muskogee, Eufaula, McAlester, Weleetka, Mandeville, Ardmore, Hugo, Madille, Mangum, Anadarko, Chandler, Shawnee, Altus, Blair, Martha, Duke, Victory, Olustee, Elmer, Humphreys, Okmulgee, Muskogee, Davenport, Guthrie, Fort Gibson, Ryan, Lawton, Okla.; Caruthersville, Kennett, Campbell, Mo.; Chillicothe, Waxahachie, Dallas, Denison, Tex. (Sept. 3-Dec. 18, 1916).	To investigate the handling and marketing of cotton and of standards for the different grades, qualities, and conditions of cotton.	\$782.25
Do.	do.	do.	Columbia, Sumter, South Hartsville, Charleston, S. C.; Savannah, Atlanta, Ga.; New Orleans, La.; Hazlehurst, Miss.; Memphis, Tenn.; Little Rock, Ark.; Altus, Oklahoma City, Blair, Muskogee, Okla.; Fort Worth, Dallas, Waxahachie, Waco, Houston, Weatherford, Tex.; St. Louis, Mo.; Chickasha, Okla. (Jan. 30-Mar. 5, 1917).	To investigate the handling and marketing of cotton seed and its products; to interview representative members of the oil-mill interests in order to obtain types of standards now used with a view to determining the practicability of cottonseed standardization.	304.73
Do.	do.	do.	Memphis, Tenn.; Little Rock, Ark.; Fort Worth, Dallas, Tex.; Shawnee, Okla.; New Orleans, La.; St. Louis, Mo. (May 7-June 4, 1917).	To interview cotton oil-mill men, ginners, and others regarding cottonseed marketing and cotton seed standardization and study cottonseed marketing conditions.	261.55
Do.	do.	do.	Old Point Comfort, Va. (June 19-21, 1917).	To attend annual convention of North Carolina Cotton Seed Crushers' Association and discuss the handling, marketing, and standardization of cotton seed with members of that association.	15.10

Creswell, Mary E.....	Assistant in girls' canning clubs and home demonstration work.	States Relations Service.	Philadelphia, Pa. (Nov. 3-4, 1916).....	To visit preserving kitchens and manufacturers for the purpose of securing information relating to pickling and sealing processes for use in connection with home demonstration work of the department.	14.80
Do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (Feb. 27-Mar. 7, 1917).	To deliver address on the home demonstration work of the department before the home economics department of Teachers' College, Columbia University, New York City, and to attend and address annual conference of State and county home economics extension workers of New England and Middle Atlantic States at Boston, Mass.	47.45
Do.....	do.....	do.....	Morgantown, W. Va. (Mar. 7-9, 1917).....	To confer with county agents in relation to progress and conduct of farm home demonstration and girls' club work.	30.44
Do.....	do.....	do.....	Macon, Atlanta, Athens, Ga.; Lexington, Ky. (Mar. 19-Apr. 13, 1917).	To confer with State extension officials and confer with firms regarding distribution of canning club supplies; and in connection with regular itinerary deliver an address on home demonstration work, before the Southern Conference of Education and the Southern Branch Home Economics Association; to instruct county agents of Kentucky at their annual conference.	142.95
Do.....	do.....	do.....	Knoxville, Tenn. (Apr. 18-22, 1917).....	To attend annual meeting of home demonstration agents for the purpose of instructing agents.	42.28
Do.....	do.....	do.....	Macon, Athens, Ga. (Apr. 28-May 13, 1917).	To attend meetings of home demonstration agents for purpose of giving instruction and planning for work of the coming year.	116.46
Crittenden, R. L.....	Specialist in cotton classing.	Office of Markets and Rural Organization.	New Orleans, La. (July 1-Sept. 15, 1916).....	To secure quotations on spot cotton and information relative to and assisting in the proper execution of the provisions of the cotton-futures act.	198.62
Cronin, P. D.....	Assistant to the solicitor.	Office of the Secretary.	Grand Rapids, Mich.; Chicago, Springfield, Ill.; Milwaukee, Wis. (Sept. 20-29, 1916).	To assist United States attorneys in the preparation for trial of certain cases reported for prosecution under the food and drugs act.	109.71
Do.....	do.....	do.....	Grand Rapids, Mich. (Oct. 19-Nov. 2, 1916).	do.....	101.22
Do.....	do.....	do.....	New York, N. Y.; Newark, N. J.; Philadelphia, Pa. (Nov. 7-10, 1916).	do.....	27.50
Do.....	do.....	do.....	Chicago, Ill.; Milwaukee, Wis. (Nov. 14-Dec. 5, 1916).	do.....	158.94
Do.....	do.....	do.....	Chicago, Ill.; Cincinnati, Cleveland, Ohio (Mar. 6-11, 1917).	do.....	73.30
Do.....	do.....	do.....	Cincinnati, Ohio; Chicago, Ill. (Apr. 8-13, 1917).	do.....	70.80
Crosby, M. A.....	Agriculturist.	Office of the Secretary (Farm Management).	Birmingham, Montgomery, Selma, Thompsville, Marion Junction, Uniontown, Demopolis, Ala.; Meridian, Miss. (July 1-Oct. 12, 1916).	Making investigations in and the encouragement of the adoption of improved methods of farm management and farm practice in connection with farm organization in the Southern States.	71.54
Do.....	do.....	do.....	Birmingham, Ala. (Feb. 6-24, 1917).....	do.....	81.00

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Crosby, M. A.	Agriculturist	Office of the Secretary (Farm Management).	Birmingham, Ala.; Agricultural College, Columbus, Starkville, Miss. (May 17-June 30, 1917).	Cooperating with State agencies in organizing farm labor and giving all possible assistance in stimulating crop production in the States of Alabama and Mississippi, in connection with the war emergency.	\$181.30
Crosland, A. A.	Veterinary inspector	Animal Industry	Near-by points in Maryland and Virginia (Nov. 20, 1916-Mar. 31, 1917).	To test cattle for tuberculosis.	75.36
Cross, C. H.	Clerk	do.	Baltimore, Md. (Feb. 15, 1917).	To secure competition from Baltimore coal dealers on a carload of white-ash stove coal for United States Experimental Farm at Beltsville, Md.	2.35
Do.	do.	do.	Idaho Falls, Dubois, Pocatello, Idaho; Salt Lake City, Utah (June 30, 1917) (en route).	To establish new office at United States Sheep Experiment Station at Dubois, Idaho, and assist the superintendent in purchasing equipment and supplies, arrange for transportation of same, etc.	.50
Currie, J. N.	Dairy chemist	do.	Detroit, Mich. (Aug. 7-12, 1916).	To attend the convention of the American Dairy, Food, and Drug Officials held in Detroit, and read a paper under the title "Relation of composition to quality in cheese."	23.53
Dabinette, G. A.	Clerk	Office of Markets and Rural Organization.	Buffalo, New York, N. Y.; Boston, Mass.; Philadelphia, Pa.; Baltimore, Md. (Nov. 12-17, 1916).	To examine applicants for licenses as inspectors of shelled corn.	61.81
Do.	do.	do.	Boston, Mass.; New York, N. Y. (Nov. 22-25, 1916).	To install laboratory apparatus in grain offices and prepare the laboratories and offices for use.	39.70
Do.	do.	do.	New York, N. Y., to Washington, D. C. (Mar. 9, 1917).	To change headquarters.	13.85
Dalsh, Wilda M.	do.	do.	Fargo, N. Dak.; Minneapolis, Minn.; Chicago, Ill.; Kansas City, Mo.; Indianapolis, Ind. (Feb. 17-Mar. 1, 1917).	To report hearings relative to the establishment of the grades for wheat authorized by the United States grain-standards act.	164.57
Dale, Julian K.	Junior chemist	Chemistry	Franklin, La. (Sept. 16-24, 1916).	To superintend the construction of a sirup evaporator to be used in the investigation of cane sirup.	117.63
Do.	do.	do.	Trenton, Princeton, N. J.; Manhattan, N. Y. (June 14-17, 1917).	To consult with Dr. C. S. Hudson regarding the work of the carbohydrate laboratory, and to make a report.	15.20
Do.	do.	do.	Baltimore, Md. (June 19-26, 1917).	To attend to the preparation of invertase for use in the manufacture of cane sirup.	6.60
Dana, S. T.	Assistant chief of forest investigation.	Forest Service.	Crawford Notch, N. H.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal. (Aug. 31-Nov. 28, 1916).	To represent the Forest Service at a conference of the New England State foresters, and for the purpose of looking into the investigative work being carried on in the districts.	587.37

Danziger, Milton.....	Field assistant in exhibits.	States Relations Service.			
Do.....	Assistant in club work.	do.....	Burlington, Rutland, Vt.; Springfield, Boston, Concord, Mass. (Aug. 26-Oct. 28, 1916).	To consult with State leaders of boys' and girls' club work in the various States, and collect and prepare exhibits and train boys and girls for exhibit work at National Dairy Show, Springfield, Mass.	343.01
Do.....	do.....	do.....	St. Johnsbury, East Barnet, Waterford, Barre, Proctor, Rutland, Vt. (Nov. 7-30, 1916).	To supervise boys' club work in connection with farmers' cooperative demonstrations in the Northern and Western States.	98.06
Davidson, J.....	Soil chemist.	Chemistry.....	Manhattan, Leavenworth, Emporia, Burlington, McFarland, Topeka, Kans. (June 5-30, 1917).	do.....	136.58
Do.....	do.....	do.....	Chicago, Ill.; Lincoln, Beatrice, Nebr.; Denver, Fort Collins, Colo.; Hays, Manhattan, Kans.; Kansas City, St. Louis, Mo. (July 9-27, 1916).	To study the yellow-berry problem of wheat, in connection with the enforcement of the food and drugs act.	146.80
Do.....	do.....	do.....	New York, N. Y. (Jan. 15-19, 1917).....	To appear as a witness in a case reported for prosecution under the food and drugs act.	29.37
Do.....	do.....	do.....	Chicago, Ill.; Kansas City, Mo.; Hays, Kans.; Beatrice, Nebr. (Apr. 20-May 14, 1917).	To investigate the causes of yellow-berry in wheat, as noted by the effects of the application of various chemical substances.	181.27
Davis, D. C.....	Animal husbandman.	Animal Industry.....	Burlington, Vt.; Albany, Ithaca, N. Y. (May 29-June 13, 1917).	To confer with extension directors and others concerning the development of sheep husbandry in connection with farmers' cooperative demonstrations in the Northern and Western States.	111.57
Do.....	do.....	do.....	Chicago, Champaign, Ill.; Lansing, Mich. (June 21-30, 1917).	do.....	93.35
Davis, H. P.....	Assistant dairy husbandman.	do.....	Storrs, Conn. (Aug. 7-10, 1916).....	To attend Farmers' Midsummer Conference at Storrs, Conn.	17.05
Do.....	do.....	do.....	Springfield, Boston, Worcester, Mass.; Exeter, Manchester, N. H.; Portland, Bangor, Me.; Wickford, Providence, R. I.; Newark, Del.; Phillipsburg, N. J.; Easton, Pa. (Sept. 16-Oct. 21, 1916).	To train teams in judging, and demonstrate, collect, and prepare exhibit material for use in connection with the National Dairy Show at Springfield, Mass.	195.81
Do.....	do.....	do.....	Winston-Salem, N. C. (Jan. 10-12, 1917).....	Attend meeting of North Carolina Live Stock and Poultry Association.	22.35
Do.....	do.....	do.....	Gambrills, Md. (Jan. 18, 1917).....	To inspect and score the Naval Academy dairy....	.90
Do.....	do.....	do.....	Roanoke, Va. (Feb. 28-Mar. 2, 1917).....	To attend a meeting of the Virginia State Dairy-men's Convention.	22.11
Do.....	do.....	do.....	Gambrills, Md. (Mar. 28, 1917).....	To photograph Naval Academy dairy for use in bulletins published by the bureau.	.90
Do.....	do.....	do.....	Flint, Lansing, Howell, Battle Creek, Grand Rapids, Detroit, Mich. (June 15-30, 1917).	To inspect and purchase Holstein cattle.....	124.23
Davis, L. M.....	Assistant in marketing farm produce.	Office of Markets and Rural Organization.	Salt Lake City, Utah; Denver, Colo.; Lincoln, Omaha, Nebr.; Ames, Iowa; Chicago, Ill. (July 9-20, 1916).	To investigate dairy product conditions in various cities.	114.29
Do.....	do.....	do.....	Williamette, Storrs, Putman, Danielstown, Plainfield, Jewett City, East Killingly, Sommers, Conn.; Springfield, Mass.; Hartford, Conn.; New York, N. Y. (Aug. 27-Sept. 10, 1916).	To confer with dairy and extension departments of Connecticut Agricultural College re dairy marketing problems in Connecticut; to gather data as to milk shipped to Boston and Providence, number of dairymen shipping same, etc.	84.49

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Davis, L. M.	Assistant in marketing farm produce.	Office of Markets and Rural Organization.	Newton, Andover, Huntsville, Greendell, Johnsonburg, Hoboken, Mulford, Tranquility, Montclair, New Brunswick, Stillwater, Roys, Swartswood, Lafayette, Beavans, Ackerson, Sparta, Augusta, Woodruffs Gap, Sussex, Hamburg, Montrose, McAfee, Vernon, New Milford, Paterson, Jersey City, N. J.; New York, Walden, Montgomery, Middletown, Greyhound, N. Y. (Oct. 27–Nov. 11, 1916).	To investigate the marketing of dairy products, making a survey of dairy marketing conditions and methods, and to give assistance to the dairymen of Sussex County, N. J., in perfecting an organization for the more effective and efficient marketing of dairy products.	\$85.37
Do.	do.	do.	Durham, Dover, North Conway, Concord, Lcoania, Manchester, Wilton, Milford, Keene, Claremont, Woodsville, Lancaster, Nashua, Littleton, Exeter, N. H.; Boston, Springfield, Mass.; Willimantic, Conn. (Jan. 15–Feb. 23, 1917).	To conduct a survey of the methods of marketing dairy products in the communities visited, in order to suggest improvements where deemed advisable.	209.79
Do.	do.	do.	Ridgway, Dubois, Warfield, Tyrone, Pa. (Mar. 1–3, 1917).		25.93
Do.	do.	do.	Cumberland, Md. (Apr. 26–28, 1917).	To investigate milk marketing conditions, and methods in cooperation with the county agent of the counties in which these cities are located.	20.34
Do.	do.	do.	Cumberland, Frostburg, Md. (May 10–11, 1917).	To investigate marketing of milk in cooperation with J. McGill, county agent, and to confer with milk producers regarding establishment of cooperative milk distributing plant.	17.83
Do.	do.	do.	St. Albans, East Hardwick, Morrisville, Stowe, Richmond, Burlington, New- port, Orleans, Lyndonville, Lyndon, St. Johnesbury, Montpelier, Barre, South Hero, Grand Isle, North Hero, Isle La Motte, Alburg, Rutland, Vt.; Boston, Mass.; Albany, New York, N. Y. (May 28–June 13, 1917).	To investigate marketing of milk through cooperative milk producers and city distributing plants.	129.63
Davis, R. O. E.	Scientist in soil laboratory investigations.	Soils	New York, N. Y. (Sept. 25–30, 1916).	To cooperate with field agent in marketing in Vermont in gathering data and information regarding the marketing of Vermont's dairy products and dairy marketing conditions in New England.	39.90
				To attend the annual meeting of the American Chemical Society and the Exposition of Chemical Industries and participate in the symposiums on collicids and to confer with those present regarding the various papers presented and lines of work discussed, with a view to obtaining information that will be of value in connection with the several lines of investigational work conducted by this bureau.	

Do.....	do.....	do.....	Baltimore, Md. (May 19, 1917).....	3. 25
Davis, W. C.....	Assistant in market- ing live stock and meats.	Office of Markets and Rural Organization.	Boston, Mass. (Jan. 1-31, 1917).....	123. 10
Day, Preston C.....	Climatologist and chief of division.	Weather.....	Parkersburg, W. Va.: Columbus, Ohio; Chicago, Ill.; Milwaukee, Wis.; Minne- apolis, Min.; Huron, S. Dak.; Bismarck, N. Dak.; Helena, Mont.; Salt Lake City, Utah.; Denver, Colo.; Cheyenne, Wyo.; Lincoln, Nebr.; Topeka, Kans.; Des Moines, Iowa; Springfield, Ill.; Indian- apolis, Ind.; Louisville, Ky. (Oct. 12- Nov. 8, 1916).	278. 47
Pean, Wm. S.....	Assistant in cotton classing.	Office of Markets and Rural Organization.	Raleigh, West Raleigh, Charlotte, Gas- tonia, Concord, Kannapolis, Greens- boro, N. C. (July 4-Aug. 21, 1916).	127. 60
Do.....	do.....	do.....	Philadelphia, Pa.: New York, N. Y.; Fall River, New Bedford, Mass.; Provi- dence, Pawtucket, R. I. (Dec. 1-31, 1916).	231. 11
Do.....	do.....	do.....	Raleigh, West Raleigh, N. C. (Feb. 18- May 30, 1917).	271. 82
Dearborn, Ned.....	Assistant biologist.	Biological Survey.....	Keeseeville, N. Y. (Aug. 15-Sept. 9, 1916)....	79. 36
Do.....	do.....	do.....	Seattle, Wash.; Keeseeville, N. Y. (Oct. 19- Nov. 8, 1916).	264. 64
Do.....	do.....	do.....	Ashville, Keeseeville, N. Y.; Komoka, Hamilton, Ottawa, Vankleek Hill, On- tario (Dec. 5-24, 1916).	88. 21
Do.....	do.....	do.....	Keeseeville, N. Y. (May 6-29, 1917).....	66. 48

To confer with builders of gas holders regarding specifications and requirements of a gas holder to be used in connection with the Haber process for the fixation of nitrogen by the catalytic method.

To investigate commercial movements and prices of meats and live stock, and studying methods and facilities for reporting the movement of prices and market conditions relative to those products in Boston.

To inspect, simplify, and improve methods of col-lecting, preparing, and discussing climatological statistics.

To conduct spinning tests of cotton, to continue investigations by making spinning tests as to waste, tensile strength, and bleaching qualities of different grades of cotton, etc.

To conduct textile tests at the New Bedford Textile School, New Bedford, Mass., for determining the spinning qualities of cotton representing the Pima and Yuma varieties of Egyptian cotton grown in Arizona.

To conduct textile tests at the North Carolina Agricultural and Mechanical College, West Raleigh, N. C., for determining the spinning qualities of different varieties of cotton grown from selected seed under Government super-vision, and the extent of damage to the fiber, if any, of cotton compressed into bales under different methods of compression.

To supervise operations on experimental fur farm near Keeseeville, N. Y., in connection with the breeding of fur-bearing animals.

To provide for the care and transportation of fur-bearing animals to stock experimental fur farms near Keeseeville, N. Y., and to conduct opera-tions on the breeding of these animals on this farm.

To examine fur farms and confer with those en-gaged in the business of breeding fur-bearing animals.

To supervise operations on experimental fur farm near Keeseeville, N. Y., in connection with the breeding of fur-bearing animals.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Dearing, Chas. T.	Scientific assistant.	Plant Industry.	Willard, N. C. (5 trips during year, commencing on Aug. 20, 1916).	To conduct experiments with Muscadine grapes, in connection with pomological investigations.	\$370.55
Do.	do.	do.	Vineand, N. J. (Aug. 28-Sept. 2, 1916; Mar. 16-30, 1917).	To continue the work in connection with viticultural investigations.	87.08
Do.	do.	do.	Rock Hill, S. C. (Jan. 23-27, 1917).	To instruct farm home demonstration agents in making grape juices and sirups.	30.65
Do.	do.	do.	Baton Rouge, La.; Macon, Athens, Ga. (Apr. 18-May 10, 1917).	To instruct county agents in district meetings.	196.36
Deaver, W. H.	Specialist in cotton classing.	Office of Markets and Rural Organization.	Norfolk, Va.; Raleigh, Greensboro, N. C.; Columbia, Bennettsville, Sumter, S. C.; Augusta, Atlanta, Ga.; Montgomery, Ala. (Dec. 5-23, 1916).	To secure material for use in making up copies of the United States cotton standards.	138.23
Do.	do.	do.	Danville, Va.; Greensboro, High Point, Raleigh, Clayton, Charlotte, N. C.; Atlanta, Winder, Ga.; Anniston, Atlanta, Birmingham, Montgomery, Decatur, Sheffield, Ala.; Corinth, Clarksdale, Miss.; Memphis, Tenn. (Jan. 15-Mar. 17, 1917).	To select suitable cotton for use in the preparation of the official cotton standards of the United States under the provisions of the United States cotton-futures act.	336.23
Do.	do.	do.	Columbia, Newberry, S. C.; Asheville, N. C.; Knoxville, Chattanooga, Memphis, Tenn.; Dallas, Galveston, Texas City, Tex.; Durant, Okla. (Apr. 2-30, 1917).	To secure quotations on spot cotton and information relative to and assisting in the proper execution of the United States cotton-futures act.	230.20
Demuth, Geo. S.	Agricultural assistant.	Entomology.	Indianapolis, Ind. (Nov. 25-28, 1916).	To address meeting of the Indiana State Beekeepers' Association.	47.16
Do.	do.	do.	Blacksburg Va. (Feb. 19-21, 1917).	To attend "Farmers' week."	23.64
Do.	do.	do.	Bozeman, Mont.; Moscow, Idaho; Pullman, Wash.; Corvallis, Oreg.; Ogden, Utah; Denver, Colo. (Mar. 8-Apr. 19, 1917).	To study present status of beekeeping.	308.80
Dennis, S. J.	Refrigeration technologist.	Plant Industry.	Philadelphia, Pa. (Sept. 15, 1916; Apr. 9, 1917).	To confer with manufacturers of electrical thermometer equipment for use in fruit handling and storage investigations.	22.67
Dewey, Lyster H.	Botanist in charge of fiber investigations.	do.	Jacksonville, Fort Myers, St. James City, Miami, Fla. (Aug. 29-Sept. 3, 1916).	To investigate the growth and climatic adaptability of sisal and allied plants.	136.08
Do.	do.	do.	Winchester, Danville, Lexington, Ky. (Oct. 15-19, 1916).	To inspect experimental crops and secure data on the hemp industry.	74.18
Do.	do.	do.	San Juan, Mayaguez, P. R. (Feb. 10-Mar. 19, 1917).	To arrange for cooperative experiments in the culture of fiber-producing plants.	199.55

Do.....	do.....	St. Joseph, Mo.: Adrian, Mich.; Toledo, Ohio (Apr. 21-26, 1917).	do.....	72.95
Do.....	do.....	Chicago, Ill.; Madison, Wis.; Minneapolis, St. Paul, Minn.; Fargo, Grand Forks, N. Dak. (June 17-27, 1917).	do.....	119.28
Diefenbach, R.....	Forest examiner.....	Elkins, W. Va.; Harrisonburg, Buena Vista, Va. (Jan. 18-Feb. 9, 1917).	Forest service.....	91.59
Do.....	do.....	Lenoir, N. C.; Blue Ridge, Clayton, Ga.; Knoxville, Tenn. (Mar. 10-26, 1917).	do.....	87.56
Do.....	do.....	Asheville, N. C. (May 23-June 4, 1917).	do.....	68.45
Ditewig, G.....	Veterinary inspector.....	New York, N. Y.; Chicago, Ill.; Milwaukee, Wis.; St. Paul, Minn. (Aug. 12-Sept. 2, 1916).	Animal industry.....	139.04
Do.....	do.....	Logansport, Ind. (Sept. 20-25, 1916).	do.....	58.54
Do.....	do.....	Fort Worth, Tex.; Oklahoma, Okla.; Wichita, Kans.; Kansas City, St. Louis, Mo. (Oct. 16-Nov. 2, 1915).	do.....	161.85
Dixon, H. M.....	Assistant agriculturist.....	Cincinnati, Ohio (May 7-10, 1917).	Office of the Secretary (Farm Management).....	45.20
Do.....	do.....	Sunbury, Lenont, Tyrone, Philadelphia, Pa. (July 9-26, 1916).	do.....	79.73
Do.....	do.....	Columbus, Indianapolis, Ind.; Altamont, Va.; Peoria, Ill.; Cedar Rapids, Ames, Hudson, Des Moines, Iowa (Sept. 4-25, 1916).	do.....	172.70
Do.....	do.....	Columbus, Ohio (Oct. 31-Nov. 10, 1916).	do.....	67.28
Do.....	do.....	Zanesville, Toledo, Brookfield, Youngstown, Ohio (Mar. 20-29, 1917).	do.....	56.97
Do.....	do.....	Chicago, Champaign, Ill.; Ames, Des Moines, Iowa; St. Louis, Columbia, Mo. (Apr. 30-May 14, 1917).	do.....	115.61
Do.....	do.....	Mercer, Grove City, Pa. (June 1-6, 1917).	do.....	44.51
Do.....	do.....	Woodbury, N. J. (June 21-27, 1917).	do.....	51.00
Doane, C. F.....	Dairy manufacturing specialist.....	Arcade, Buffalo, Rochester, N. Y. (Aug. 3-6, 1916).	Animal industry.....	34.58
Do.....	do.....	Grove City, Pa. (Aug. 22-27, 1916).	do.....	31.11

To inspect the purchase area, grant maps and grant description files and indices on the Monongahela, Shenandoah, and Natural Bridge areas.

To inspect the grant maps and grant description files and indices on the Unaka, Cherokee-Georgia and Savannah areas.

To inspect the grant maps and grant description files and indices on the Pisgah area.

To investigate the meat-inspection service and to attend the annual convention of the National Association of Bureau of Animal Industry employees.

To investigate conduct of the meat-inspection service.

To investigate and collect information in regard to the meat-inspection service.

To attend meeting of bureau employees.

Studying farm conditions and obtaining data in area covered by farm-management survey in view of repeating this survey.

Studying conditions and obtaining additional data in regions where farm management surveys have been conducted and to confer with the State officials in regard to this line of work.

Supervising farm-management survey work being conducted in Washington County, Ohio, and for conference with the State college officials relative to this type of work.

Obtaining additional farm-management data in regions already covered by farm survey.

Confering with the State officials regarding arrangement for handling farm labor.

Making arrangements for carrying out a farm-management survey to determine the most profitable systems of farming for the region in northwestern Pennsylvania.

To obtain additional farm-management survey data for use with survey data already at hand from this area.

To conduct work in connection with the cheese-factory investigations of the bureau.

To obtain information in connection with the cheese-factory investigations being conducted by the bureau.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Dome, C. F.	Dairy manufacturing specialist.	Animal Industry	Bradhead, Wis.; Bozeman, Mont.; Boise, Wendel, Idaho; Wellville, Salt Lake City, Utah (Oct. 5-Nov. 9, 1916).	To investigate the conditions of the cooperative extension work among cheese factories in Rocky Mountain region.	\$293.74
Do.	do.	do.	Raleigh, N. C. (Dec. 13-15, 1916).	To conduct cheese-factory extension work.	18.51
Do.	do.	do.	Points in State of New York (Dec. 18-21, 1916).	To investigate the qualifications of prospective appointees in cheese extension work of the bureau.	41.14
Do.	do.	do.	Fond du Lac, Madison, Evansville, Wis.; Chicago, Ill. (Jan. 7-15, 1917).	To consult with officials concerning men for extension work in cheese making.	78.18
Do.	do.	do.	Blacksburg, Va. (Jan. 29-31, 1917).	To interview extension officials concerning the cheese extension work.	13.50
Do.	do.	do.	Raleigh, N. C. (Feb. 5-9, 1917).	To consult with State dairy extension officials concerning work among cheese factories in North Carolina.	22.86
Do.	do.	do.	New York, Buffalo, N. Y. (Mar. 20-31, 1917).	To make arrangements for demonstration work in New York; also to look up men for extension cheese work.	62.73
Do.	do.	do.	Knoxville, Tenn. (Apr. 11-14, 1917).	To deliver a talk to the Southern Workers' Conference concerning the mountain cheese factories.	33.80
Do.	do.	do.	Ithaca, N. Y.; Madison, Wis.; Columbus, Ohio; La Fayette, Ind.; Blacksburg, Va.; Christiansburg, Va.; Covington, Pa. (May 9-29, 1917).	To consult various candidates for position in extension work; also extension officials relative to work in Virginia, to address a meeting of creamery managers and to supervise investigational work in cheese factory at Covington, Pa.	187.05
Do.	do.	do.	Wheeling, W. Va.; Grove City, Pa.; Lansing, Grand Rapids, Mich. (June 6-13, 1917).	To supervise and make arrangements for cheese extension work.	77.14
Do little, R. E.	Chief, eastern district.	Chemistry	New York, N. Y.; Newark, N. J.; Philadelphia, Pa. (Jan. 18-22, 1917).	To conduct and supervise the food and drug inspection work in the eastern district.	29.42
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (Feb. 1-28, 1917) (2 trips).	do.	95.45
Do.	do.	do.	New York, N. Y. (Mar. 22-26, 1917).	do.	22.05
Do.	do.	do.	New York, N. Y. (Apr. 19-24, 1917).	do.	21.13
Do.	do.	do.	Philadelphia, Pa.; Savannah, Atlanta, Ga.; Newark, Jersey City, Hoboken, Montclair, Orange, Plainfield, Elizabeth, Perth Amboy, Atlantic City, Camden, Trenton, N. J.; New York; Richmond, Va.; Raleigh, N. C.; Columbia, S. C. (May. 2-June 1, 1917).	do.	182.54

Dorset, M.	Chief of Biochemic Division.	Animal Industry.	Location and Date	Description of Work	Amount
Do.	do.	do.	Omaha, Neb.; Ames, Iowa; Indianapolis, Ind. (July 8-16, 1916).	To attend a meeting of the Associated Serum Co. of America, at Omaha, Neb., and deliver address on newly devised methods for preparing hog-cholera serum at Ames, Iowa, to consult with the inspector in charge on experimental and other work being conducted at that station; at Indianapolis to observe and confer with the inspector in charge on the work there.	104.64
Do.	do.	do.	Bethesda, Md.; Rosslyn, Va. (Nov. 1-21, Nov. 24-30, 1916).	To supervise investigations being conducted by the bureau.	2.50
Do.	do.	do.	Philadelphia, Pa. (Nov. 22-23, 1916).	To attend a hearing on patent rights relating to hog-cholera serum.	13.65
Do.	do.	do.	Chicago, Ill. (Dec. 2-9, 1916).	To attend the annual meeting of the United States Live Stock Sanitary Association.	75.50
Do.	do.	do.	New York, N. Y. (Feb. 5-6, 1917).	To confer with representatives of the New York Board of Health and Columbia University regarding the research work being conducted by the bureau and to attend the meeting of the National Association of Manufacturers of Medicinal Products.	25.50
Do.	do.	do.	New York, N. Y. (Mar. 2-29, 1917).	To investigate and make inquiries concerning the production of serums and viruses.	6.15
Do.	do.	do.	Bethesda, Md.; Rosslyn, Va. (June 1-16, 24-30, 1917).	To supervise work relative to the testing of virus and in connection with other experiments conducted by the bureau.	2.13
Do.	do.	do.	Chicago, Ill. (June 17-23, 1917).	To inspect and direct hog-cholera research work.	51.50
Doty, S. W.	Assistant in marketing live stock and meats.	Office of Markets and Rural Organization.	Columbia, Orangeburg, S. C.; Petersburg, Roanoke, Va. (Sept. 24-29, 1916).	To attend conference at Columbia of directors of proposed packing houses at Orangeburg and Greenville, S. C.; to attend Roanoke Fair.	57.08
Do.	do.	do.	Baltimore, Md. (Oct. 3-4, 1916).	To obtain slaughter test figures on a shipment of baby-beef cattle from Virginia, which were sold at Roanoke, Va., while he was at that place on Sept. 28, 1916.	2.60
Do.	do.	do.	New York, N. Y.; Boston, Mass. (Nov. 3-18, 1916).	To investigate methods of collecting and distributing information relative to market supplies and prices of meats and live stock.	92.45
Do.	do.	do.	Kingsport, Morristown, Greenville, Bristol, Tenn. (Nov. 22-25, 1916).	To confer with a representative of the division of extension of the University of Tennessee and others, regarding local packing houses in the South and to investigate local marketing of live stock in Tennessee.	42.10
Do.	do.	do.	New York City, N. Y.; Boston, Mass. (Dec. 4-21, 1916).	To make arrangements for the inauguration of market reports on meats and live stock.	110.00
Do.	do.	do.	New York, N. Y.; Boston, Mass. (Dec. 26, 1916-Jan. 11, 1917).	To investigate commercial movements and prices of meats and live stock; and methods and facilities for reporting the movement, prices, and market conditions relative to those products.	80.45

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Doty, S. W.	Assistant in marketing live stock and meats.	Office of Markets and Rural Organization.	Des Moines, Iowa; Chicago, Ill. (Jan. 21-Mar. 31, 1917).	To arrange for the inauguration of market reports on live stock and meats; and assist in the organization of branch offices; to collect and distribute market information pertaining to the supply, demand, and prices of live stock and meats.	\$350.02
Downs, F. L.	Stenographer.	Animal Industry.	Shreveport, La. (Aug. 11-23, 1916).	To report the conference of Live Stock Extension Agents held at Shreveport, La.	113.41
Doyle, A. M.	Chemical aid.	Chemistry.	Buffalo, N. Y. (Oct. 26-27, 1916).	To investigate the manufacture of coal-tar dyes.	29.82
Do.	do.	do.	New York, N. Y. (Jan. 7-29, 1917).	To cooperate with the Bureau of Foreign and Domestic Commerce, Department of Commerce, in a study of the by-product coke-oven industry, and consultation with manufacturers of dyes.	107.03
Drake, J. A.	Agriculturist.	Office of the Secretary (farm management).	Ada, Ohio; Springfield, Ill.; Indianapolis, Ind. (Sept. 5-Oct. 7, 1916).	Making investigations in farm organization and practices with reference to systems of farming and crop management, in connection with farm organization in the North Central States.	99.63
Do.	do.	do.	Ada, Forest, Ohio; Indianapolis, Ind. (Nov. 5-17, 1916).	Making investigations in farm organization and practices with reference to systems of farming and crop management in connection with farm organization.	61.08
Do.	do.	do.	Ada, Columbus, Toledo, Ohio; Chicago, Ill.; Marshalltown, Ames, Iowa (Nov. 27-Dec. 20, 1916).	do.	144.30
Do.	do.	do.	Springfield, Ill.; Columbus, Bellefontaine, Urbana, Ohio; Indianapolis, Anderson, Ind. (May 31-June 27, 1917).	do.	79.69
Duckett, A. B.	Scientific assistant.	Entomology.	Hagerstown, Md.; and vicinity (May 16-20, 1917).	To study insects in stored grain in mills, and to determine what insects are injurious to truck crops in this locality.	28.83
Dunbar, P. B.	Assistant chemist.	Chemistry.	Baltimore, Westminster, Frederick, Buckeystown, Adamstown, Md. (Aug. 20-28, 1916).	To perform inspection work, study methods, conduct investigations, make inspections of imported food and drug products, and assist in the work at various points in connection with the enforcement of the food and drugs act.	9.66
Do.	do.	do.	Baltimore, Md. (Sept. 15-23, 1916) (2 trips).	do.	4.40
Do.	do.	do.	Baltimore, Md.; New York, N. Y.; South Norwalk, Conn.; Mattawan, Keyport, N. J. (Oct. 7-12, 1916).	do.	32.35
Do.	do.	do.	New York, N. Y. (June 25, 1917).	To confer with officials of the eastern district relative to the enforcement of the food and drugs act.	19.94

Dunning, C. W.	Market assistant.	Office of Markets and Rural Organization.	Jacksonville, Dallas, Tyler, Marshall, Mount Pleasant, Mount Vernon, Sulphur Springs, Tex.; St. Louis, Mo.; Princeton, Ind. (July 1-Aug. 22, 1916).	To open office for east Texas peach dealers; to arrange with railroads to wire destinations of cars of peaches; to secure at each loading station list of growers desiring peach market bulletins. To open temporary field station; to arrange for supplies.	251.11
Do.	do.	do.	New York, N. Y.; St. Joseph, Mich.; Chicago, Ill. (Aug. 27-Sept. 15, 1916).	To distribute market information.	131.32
Do.	do.	do.	New York, N. Y.; Boston, Mass.; Presque Isle, Washburn, Me. (Sept. 17-Dec. 6, 1916).		326.75
Do.	do.	do.	Lynchburg, Va.; New Orleans, Hammond, Ponchatoula, Independence, La.; Mobile, Loxley, Ala.; Dallas, Jacksonville, Tyler, Palestine, Rusk, Tex. (Mar. 21-June 30, 1917).	To make investigations of marketing conditions in the important producing sections and collecting and reporting information regarding crop movements in connection with the telegraphic market news service of this office.	522.96
Duval, L.	Superintendent in grain inspection.	Plant Industry.	Philadelphia, Pa. (Nov. 30-Dec. 31, 1916).	To assume charge of office of Federal grain supervision.	112.13
Duvel, J. W. T.	Crop technologist in charge.	do.	Lima, Ohio; Chicago, Ill. (Aug. 18-24, 1916).	To confer with grain-standardization officials relative to the establishment of standards for commercial grain.	38.40
Do.	do.	do.	Baltimore, Md. (Sept. 24-27, 1916).	To attend convention of the Grain Dealers' National Association and discuss grades for commercial grain, and deliver an address on the United States grain-standards act.	16.75
Do.	do.	do.	Dover, Del. (Jan. 11, 1917).	To address the Corn Growers' Association on the subject of "Corn standards," with special reference to the new Government standards of shelled corn.	11.97
Do.	do.	do.	New Orleans, La.; Fort Worth, Tex.; Denver, Colo.; San Francisco, Cal.; Portland, Ore.; Seattle, Spokane, Wash.; Helena, Mont.; Fargo, N. Dak.; Minneapolis, Minn.; Chicago, Ill.; Kansas City, St. Louis, Mo.; Indianapolis, Ind. (Feb. 3-28, 1917).	To assist in hearings relative to the establishment of grades for wheat authorized in the United States grain-standards act.	368.17
Do.	do.	do.	Kansas City, Mo.; Chicago, Ill. (June 10-20, 1917).		85.35
Earle, D. E.	Specialist in cotton classing.	Office of Markets and Rural Organization.	New York, N. Y. (Aug. 27-30, 1916).	To confer with producers and shippers of grain relative to Government grain standards.	29.50
Do.	do.	do.	New Orleans, La. (Sept. 9-Nov. 19, 1916).	To inspect and cancel cotton standards; to confer with the officials of exchange about standards. To secure quotations on spot cotton and information relative to and assisting in the proper execution of the provisions of the cotton-futures act.	367.75
Do.	do.	do.	Greensboro, Charlotte, Raleigh, Gastonia, N. C.; Greenville, Central, Seneca, S. C.; Atlanta, Valdosta, Adel, Ga.; Live Oak, Madison, Lake City, Jacksonville, Fla.; Blackshear, Savannah, Statesboro, Dover, Augusta, Ga.; Charleston, Hartsville, S. C. (Mar. 20-Apr. 22, 1917).	To investigate the conditions prevailing in these cotton markets, and study the methods of handling and marketing cotton particularly with reference to Sea Island cotton.	157.95
Eastham, R. F.	Highway engineer.	Office of Public Roads and Rural Engineering.	Atlanta, Ga. (Aug. 19-Sept. 24, 1916).	To study convict-labor road work.	110.83
Do.	do.	do.	Newark, Trenton, N. J. (Nov. 1-11, 1916).		58.49
Do.	do.	do.	Atlanta, Ga. (Nov. 14-23, 1916).	To study convict-labor road methods.	85.44

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Eastham, R. F.....	Highway engineer....	Office of Public Roads and Rural Engineering.	Scranton, Tunkhannock, Pa. (Jan. 14-17, 1917).	To study convict-labor road methods and make an address on "Drainage, construction, and maintenance of earth roads."	\$32.21
Do.....	do.....	do.....	Vienna, Plains, Va. (May 5-30, 1917).....	do.....	64.63
Do.....	do.....	do.....	Maryland (June 18-30, 1917).....	do.....	21.39
Eckert, F. W.....	Assistant in market business practice.	Office of Markets and Rural Organization.	New York, N. Y.; Chicago, Ill.; Milwaukee, Wis.; Indianapolis, Ind.; Cincinnati, Ohio (Oct. 9-Nov. 27, 1916).	To study business practices and accounting methods used by commission firms and others in connection with the distribution of farm products handled on a commission basis.	243.37
Do.....	do.....	do.....	Pittsburgh, Pa.; New York, N. Y.; Philadelphia, Pa. (Dec. 7, 1916-Feb. 6, 1917).	do.....	216.97
Do.....	do.....	do.....	Philadelphia, East Liberty, Pa.; Chicago, Ill.; St. Louis, Joplin, Mo.; New Orleans, Shreveport, La.; Dallas, Austin, Tex.; Oklahoma City, Okla.; Pittsburgh, Pa. (Mar. 30-June 30, 1917).	do.....	525.50
Edler, G. C.....	Investigator in seed marketing.	do.....	Lexington, Winchester, Paris, Falmouth, La Grange, Louisville, Ky.; Cincinnati, Toledo, Mount Vernon, Ohio; Seymour, Ind.; Olney, Newton, Flora, Dieterich, Fairfield, Salem, Chicago, Rochelle, Huncley, Gibson City, Bloomington, Mason City, Champaign, Ill.; La Fayette, Delphi, Peru, Wabash, Fort Wayne, Huntington, Ind.; St. Louis, Springfield, Clinton, Sedalia, Kansas City, St. Joseph, Skidmore, Mo.; Olathe, Gardner, Wellsville, Lodge Center, Owatoma, Winona, Minn.; Detroit, Jackson, Lansing, Grand Ledge, Portland, Plymouth, Mich.; Wooster, Millersburg, Ohio; Edgerton, Ottawa, Lawrence, Topeka, Manhattan, Clay Center, Junction City, Abilene, Salina, Kans.; Clarinda, Victor, Shenandoah, Clearfield, Humes, ton, Osceola, Creston, Ames, Des Moines, Marengo, Brooklyn, Calmer, Cresco, Iowa; Omaha, Waterloo Valley, Nebr.; Milwaukee, West Bend, Kewaskum, Fond du Lac, Hartford, Schlusingerville, Cedarburg, Madison, Prairie du Chien, Independence, Whitehall, La Crosse, Wis.; Blooming Prairie, Minn. (Sept. 16-Dec. 9, 1916).	To investigate the local marketing of clovers, timothy, bluegrass, redtop, meadow fescue, orchard grass, and such other seeds and grains as may be desirable.	401.52

Edson, H. A.	Pathologist	Plant Industry	Orono, Me. (Mar. 23-25, 1917)	
Elchorn, A.	Chief of Pathological Division.	Bureau of Animal Industry.	Bethesda, Md. (July 10-20, 1916)	48.01
Do.	do.	do.	Philadelphia, Chester, Glenolden, Pa. (July 25, 1916).	.37
Do.	do.	do.	Cleveland, Ohio: Detroit, Mich.; Buffalo, N. Y. (Aug. 18-30, 1916).	9.71
Do.	do.	do.	Chicago, Ill. (Oct. 18-23, 1916)	104.70
Do.	do.	do.	Bethesda, Beltsville, Md. (Nov. 1-26, 1916).	65.70
Do.	do.	do.	Kansas City, Kans.; Chicago, Ill. (Nov. 27-Dec. 8, 1916).	3.39
Edridge, J. H.	Superintendent of road construction.	Office of Public Roads and Rural Engineering.	Fairfax, Va. (July 9, 1916)	122.39
Do.	do.	do.	Rockville, Md. (July 11, 1916)	4.55
Do.	do.	do.	Fairfax, Va. (Sept. 8-9, 1916)	5.20
Do.	do.	do.	Rockville, Md. (Sept. 11, 1916)	3.70
Edridge, M. O.	Assistant in road economics.	do.	Atoka, Tenn.; Manassas, Va. (July 23-Aug. 12, 1916).	4.65
Do.	do.	do.	El Paso, Tex. (Oct. 9-31, 1916)	23.53
Do.	do.	do.	Philadelphia, Pa. (Dec. 4, 1916)	224.00
Do.	do.	do.	Laramie, Lander, Riverton, Cheyenne, Wyo. (Dec. 11-22, 1916).	12.45
Ellenberger, W. P.	Veterinary inspector.	Bureau of Animal Industry.	Atlanta, Ga. (Apr. 3-7, 1917)	211.60
Ellis, Frank R.	Assistant.	Plant Industry.	Salt Lake City, Utah (June 8-22, 1917)	48.85
Ellis, W. O.	Assistant in marketing live stock and meats.	Office Markets and Rural Organization.	Philadelphia, Pa.; Boston, Mass.; New York, N. Y. (May 15, 24, 1917).	147.60
Do.	do.	do.	Chicago, Ill.; Kansas City, Mo.; Fort Worth, Tex. (June 7-30, 1917).	66.55
				149.85

To locate suitable orchards and truck patches to test official samples of insecticides and fungicides in connection with the enforcement of the insecticide act of 1910.

To conduct experiments at the experiment station.

To investigate a suspected case of foot-and-mouth disease.

To attend the meeting of the American Veterinary Medical Association at Detroit, Mich., and to Cleveland, Buffalo, and New York, to observe the procedure of antemortem and post-mortem inspection at those stations.

To investigate infectious stomatitis of horses.

To supervise miscellaneous experiment work being carried on by the bureau.

To Kansas City to investigate disease of cattle suspected as foot-and-mouth disease, and to Chicago to attend meeting of United States Live Stock Sanitary Association.

To supervise and inspect experimental road maintenance.

do.

do.

To give an address and advice on "The construction and maintenance of highways."

To assist in the installation and demonstration of the exhibit of the Office of Public Roads and Rural Engineering at the International Farm Congress and Soil Products Exposition.

To give an address on "Economic studies of State highway departments."

To deliver a series of lectures at the request of the governor of Wyoming on the application of the Federal road act and to their State highway problems and the advantages to be derived from State participation in road work.

To attend the meeting of the Southern Catlemen's Association.

To report a conference of workers on irrigation projects and instruct members in Government methods of rendering accounts, filing, and other office details.

To investigate supplies, prices, and market conditions pertaining to meats and live stock.

To assist in the investigation of conditions relative to marketing of live stock and meats, and the inauguration of plans for market reports at field stations.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Enlows, Ella M.	Scientific assistant.	Plant Industry.	New York, Greenport, N. Y.; Riverton, N. J. (July 7-23, 1916).	To collect material and conduct experiments on cucurbit and aquatic plant diseases, in connection with the Laboratory of Plant Pathology.	\$86.02
Ernest, L. B.	Veterinary inspector.	Bureau of Animal Industry.	Near-by points in Maryland and Virginia (Apr. 11-June 30, 1917).	To assist in cooperative tuberculosis investigations.	73.53
Ervin, Guy.	Clerk.	Office Public Roads and Engineering.	Hartford, Conn. (July 1-25, 1916).	To collect data and conduct experimental irrigation tests in tobacco.	55.27
Etheridge, J. W.	do.	Bureau of Animal Industry.	Beltsville, Md. (July 18-Oct. 18, 1916).	To assist in testing cows for the advanced registry.	3.25
Evans, Anne M.	Investigator on women's rural organizations.	Office Markets and Rural Organization.	New York, Saratoga, Schuylerville, Mechanicsville, N. Y.; New Haven, Williamantic, Storrs, Conn.; Boston, Amherst, Northampton, Worcester, Pepperell, Harvard, Littleton, Belericeca, Princeton, Beanfield, Palmer, Mass.; Sanbornville, Wolsboro, Dover, Durham, N. H.; Portland, Auburn, Oakland, Waterville, Bangor, Orono, East Corinth, Lewiston, Me.; White River Junction, Montpelier, Hartford, Woodstock, Rutland, Vt. (Sept. 12-Oct. 7, 1916).	To confer with leaders and visit local women's rural organizations which have accomplished some specific results for social or educational improvement.	202.00
Do.	do.	do.	Columbus, Ohio; St. Louis, Mo.; Fayetteville, Ark.; Stillwater, Tulsa, Perkins, Oklahoma City, Hobart, Chickasha, Tuttle, Edmond, Guthrie, Durant, Okla.; Denison, Sherman, McKinney, Dallas, Denton, Grand Saline, Mineola, Swan, Tyler, Waco, College Station, Bryan, Tex.; Little Rock, Ark. (Oct. 26-Nov. 22, 1916).	do.	252.86
Do.	do.	do.	Cleveland, Norwalk, Fremont, Toledo, Dayton, Xenia, Port William, Columbus, Lancaster, Piqua, Ohio; Ann Arbor, Jackson, Lansing, Howell, Grand Rapids, Kalamazoo, White Pigeon, Three Rivers, Centerville, Natikwa, Sturges, Mich.; South Bend, La Fayette, Muncie, Union City, Ind. (Jan. 8-Feb. 4, 1917).	To confer with leaders; visiting local women's rural organizations which have accomplished some specific results for social or educational improvement, and dissemination among the officers and members of these organizations information concerning plans of efficient organization and in connection therewith deliver address on Jan. 31, 1917, before the Ohio Country Life Conference at Columbus, Ohio, on "Women's rural organization activities in Ohio."	184.43

Do.....	do.....	do.....	Baltimore, Denton, Md. (Mar. 29-Apr. 9, 1917).	To confer with leaders visiting local women's rural organization, and studying types of work undertaken along economic lines by these organizations.	60.60
Do.....	do.....	do.....	Chicago, Springfield, Kinderhook, New Canton, Pleasant Hill, Nebo, Pearl, Milton, Detroit, Plattsfield, Decatur, Ill.; St. Louis, Hannibal, Louisiana, Kansas City, De Lussus, Farmington, Mo. (Apr. 26-May 29, 1917). Parkersburg, W. Va.; Marietta, Ohio; St. Louis, Mo. (June 27-30, 1917).	To study types of work undertaken along economic lines by women's rural organizations, attending annual meeting of the Missouri Federation of Women's Clubs, and delivering an address before that meeting on "Federated clubs in towns of less than 2,500 inhabitants."	239.58
Do.....	do.....	do.....		To investigate methods and plans for marketing the surplus farm and garden products through means of cooperative organizations now in existence in cooperation with existing women's organizations and advising with such organizations regarding the marketing of such products.	85.85
Evans, A. R.....	Assistant in seed marketing.	do.....	Baltimore, Md. (Oct. 16, 1916).	To consult members of the chamber of commerce and the grain trade in Baltimore in order to obtain information in regard to business methods and forms used in the conduct of their work.	3.25
Do.....	do.....	do.....	Baltimore, Md. (Oct. 31-Nov. 1, 1916).	To consult with officials of Department of Agriculture and assist in preparing samples of grain to be used in examining applicants for inspector's licenses under United States grain-standards act.	7.85
Do.....	do.....	do.....	Baltimore, Md. (June 12, 1917).	To assist in conducting examination of applicants for licenses to inspect and grade grain under the United States grain-standards act.	2.60
Evans, J. A.....	Agriculturist and assistant chief.	States Relation Service.	Atlanta, Macon, Savannah, Ga.; Charleston, S. C. (July 4-20, 1916).	To confer with county and other demonstration agents regarding the conduct and progress of their work and assist in conducting a series of farmers' meetings.	91.02
Do.....	do.....	do.....	Raleigh, N. C. (Aug. 10-12, 1916).	To confer with governor and citizens of North Carolina in relation to relief measures for flood sufferers.	20.94
Do.....	do.....	do.....	Atlanta, Bainbridge, Ga.; Andalusia, Greenville, Auburn, Ala. (Aug. 14-25, 1916). College Park, Md. (Sept. 8-14, 1916).	To confer with agricultural extension workers and county agents in relation to boll-weevil work.	103.24
Do.....	do.....	do.....	Baton Rouge, Norwood, Zachary, Donaldsonville, Ethel, Tallulah, Alexandria, La.; Natchez, Brookhaven, Jackson, Miss.; Atlanta, Ga.; Birmingham, Ala. (Sept. 29-Oct. 11, 1916).	To confer with the director of extension work and inspect Smith-Lever accounts, 1916.	5.00
Do.....	do.....	do.....	Macon, Atlanta, Ga. (Oct. 25-28, 1916).	To examine demonstration and extension work in company with the boll-weevil commission of South Carolina.	124.37
Do.....	do.....	do.....		To confer with county and district agents in relation to their work, with special reference to the boll-weevil problem.	51.54
Do.....	do.....	do.....	Atlanta, Ga. (Nov. 7-10, 1916).	To deliver an address before the Southern Fertilizer Association on "Growing cotton under boll-weevil conditions" on Nov. 9, 1916.	43.70

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Evans, J. A.	Agriculturist and assistant chief.	States Relations Service.	Columbia, S. C. (Nov. 22, 24, 1916).	To attend a conference of boll-weevil commissioners in connection with a demonstration of the methods of meeting the ravages of the pest.	\$32.14
Do.	do.	do.	Atlanta, Ga.; Aiken, S. C. (Dec. 9-22, 1916).	To attend a series of farmers' meetings for the purpose of discussing the boll-weevil problem.	96.64
Do.	do.	do.	Charleston, S. C. (Jan. 9-10, 1917).	To deliver an address before the South Carolina Agricultural Society on safe farming under boll-weevil conditions.	33.12
Do.	do.	do.	Atlanta, Athens, Ga. (Jan. 12-23, 1917).	To confer with county and State agents and to address farmers' conferences in relation to the cooperative demonstration work of the department, with special reference to the boll weevil.	115.10
Do.	do.	do.	Atlanta, Savannah, Ga.; Montgomery, Ala.; New Orleans, La. (Feb. 10-24 1917).	To confer with directors and State agents in relation to farmers' cooperative demonstration work, with special reference to boll weevil.	122.65
Do.	do.	do.	Montgomery, Ala.; Atlanta, Ga. (Mar. 10-22, 1917).	To confer with extension officials and county agents to assist in planning work for the more effective control of the boll weevil for the season.	104.52
Do.	do.	do.	New Orleans, La.; Tuscaloosa, Montgomery, Birmingham, Ala.; Agriculture and Mechanical College, Miss. (Apr. 10-23, 1917).	To confer with State officials and department agents in Alabama, Louisiana and Georgia in relation to conduct of farmers' cooperative demonstration work and to attend a meeting of the Southern Pine Association at New Orleans, Apr. 19 to 21, for the purpose of discussing plans for utilizing cut-over pine lands.	119.33
Evans, L. H.	Scientific assistant.	Insecticide and fungicide board.	Lincoln, Nebr. (June 7-14, 1917).	To appear as witness in a case reported for prosecution under the insecticide act of 1910.	104.09
Evans, Walter H.	Chief of the Division of Insular Stations.	States Relations Service.	Tulsa, Stillwater, Okla.; Lexington, Ky.; Knoxville, Tenn.; Fayetteville, Ark. (Sept. 6-23, 1916).	To inspect State experiment stations under act of Mar. 2, 1887, and amendatory acts and to confer with officials of colleges and experiment stations in relation to their work and conditions.	179.76
Do.	do.	do.	San Francisco, Cal.; Madison, Wis.; Minneapolis, Minn. (June 25-30, 1917).	do.	139.50
Evans, W. L.	Clerk.	Office Markets and Rural Organization.	Rochester, Buffalo, N. Y. (Oct. 16-25, 1916).	To confer with our representatives who are in charge of our branch offices at those points regarding office arrangements and equipment, and to assist temporarily with the office work.	39.46
Ewing, C. O.	Assistant chemist.	Chemistry.	Cincinnati, Columbus, Sandusky, Ohio (Apr. 8-12, 1917).	To appear as a witness in cases reported for prosecution under the food and drugs act.	48.95
Ewing, P. A.	Assistant in irrigation economics.	Office Public Roads and Rural Engineering.	Poughkeepsie, Albany, N. Y.; Niagara Falls, Ontario; Buffalo, N. Y.; Fremont, Ohio (June 4-22, 1917).	To investigate and inspect flow of water for irrigation in ditches, pipes, and other conduits.	112.51

Fagan, M. E.	Chief, office of accounts.	Forest Service.	Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal.; Portland, Ore. (Oct. 21-Nov. 16, 1916).	381. 87
Do.	Highway engineer.	do.	Arkansas, Florida, Ozark, and Wichita forests (Feb. 11-Mar. 1, 1917). Shepherdstown, W. Va. (Aug. 19, 1916)...	187. 62
Do.	do.	Office of Public Roads and Rural Engineering.	Arizona points: Santa Fe, N. Mex.; New Orleans, La.; Montgomery, Ala. (Sept. 14-Oct. 13, 1916).	5. 16
Do.	do.	do.	Atlanta, Ga. (Nov. 13-23, 1916).	338. 69
Fairchild, David.	Agricultural explorer.	Plant Industry.	Miami, Gotha, Brooksville, Jacksonville, Tallahassee, Fla.; Savannah, Ga. (Jan. 24-Apr. 3, 1917).	93. 54
Farley, F. W.	Senior animal husbandman.	Animal industry.	Athens, Atlanta, Ga.; Montgomery, Tuscaloosa, Ala.; Gainesville, Jacksonville, Fla.; Starkville, Jackson, Durant, Miss. (May 10-23, 1917). La Fayette, Ind.; Champaign, Ill.; Manhattan, Kans.; Columbia, Kansas City, Mo.; Ames, Iowa (May 26-June 12, 1917).	154. 35
Do.	do.	do.		197. 24
Farrar, S. K.	Junior chemist.	Chemistry.	Tuckerton, Mount Holly, Camden, Trenton, Birmingham, Atlantic City, Millville, Mattewan, Perth Amboy, N. J.; New Haven, Conn.; New York, N. Y.; Block Island, R. I.; Old Point Comfort, Hampton, Norfolk, Va. (July 1-Dec. 1, 1916).	180. 09
Farrell, F. D.	Agriculturist.	Plant Industry.	Bayard, Mitchell Lincoln, Nebr.; Rupert, Twin Falls, Caldwell, Boise, Gooding, Idaho; Brigham, Salt Lake City, Nephi, Utah (Aug. 9-Sept. 24, 1916).	466. 00
Do.	do.	do.	Huntley, Billings, Mont.; Powell, Wyo.; North Yakima, Tacoma, Wash.; Portland, Ore.; Fallon, Nev.; Sacramento, Bard, Cal.; Somerton, Yuma, Ariz.; San Antonio, Tex. (Nov. 16-Dec. 15, 1916).	260. 19
Do.	do.	do.	Pocatello, Rupert, Burley, Twin Falls, Boise, Caldwell, Idaho; Hermiston, Portland, Corvallis, Ore.; Salt Lake City, Utah; Cheyenne, Wyo.; Fort Collins, Colo. (Apr. 26-May 19, 1917).	309. 23
				272. 65

To inspect accounts work in the district offices and forests.

To inspect accounts work on forests, and instruct forest officers in matters pertaining to accounts. To give advice and lectures in connection with road management and road and bridge models.

To investigate and study methods of utilization of convict labor in road management and make economic studies of State highway departments. To observe experimental convict camp in connection with road management.

To inspect plant introduction field stations, confer with experimenters and cooperators, and arrange for future work in connection with foreign seed and plant introduction.

To investigate velvet-bean prospects and to locate demonstration farms for feeding cattle on velvet beans.

To learn what steps taken by the States of Indiana, Illinois, Iowa, Missouri, and Kansas in regard to conserving grain in live-stock feeding this year; also to look over experimental work in Mississippi and to attend the Kansas Cattle Feeders' meeting at Manhattan, Kans.

To assist in the investigation of the packing, handling, storing, and shipping of oysters and other shellfish in the United States and waters bordering on the United States.

To confer with experiment station officials and others relative to the agricultural development of the Government reclamation projects.

do.

do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Farrell, F. D.	Agriculturist.	Plant Industry.	Mitchell, Lincoln, Nebr.; Cheyenne, Wyo.; Salt Lake City, Utah; Montrose, Denver, Colo. (June 8-23, 1917).	To confer with experiment station officials and others relative to the agricultural development of the Government reclamation projects.	\$193.74
Farrell, G. E.	Assistant in boys' and girls' agricultural club work.	States Relations Service.	Ithaca, N. Y.; Philadelphia, Pa. (July 1-2, 1916).	To confer with State and other officials in reference to demonstration club work in the Northern and Western States.	15.25
Do.	do.	do.	New York, N. Y. (July 5-10, 1916).	To attend meeting of the National Education Association for the purpose of conducting a canning demonstration before the association, assisted by demonstrators from Delaware and New Jersey, in connection with farmers' cooperative demonstrations in the Northern and Western States.	30.92
Do.	do.	do.	Lansing, Detroit, Jackson, Mich.; Chicago, Rockford, Honesaga Park, Ill.; Corleiss, Wis. (July 16-Aug. 6, 1916).	To confer with State and county leaders in relation to the organization and conduct of boys' and girls' club work and to supervise and conduct demonstrations.	115.53
Do.	do.	do.	Lyndon, Lyndonville, Vt.; Kingston, Pawtucket, R. I. (Aug. 8-15, 1916).	To organize and supervise boys' and girls' club work in connection with farmers' cooperative demonstrations.	91.92
Do.	do.	do.	Chicago, Ill.; Columbus, Ohio; Minneapolis, Minn. (Aug. 24-Sept. 16, 1916).	To confer with State leaders and assist in conducting demonstrations in boys' and girls' club work in connection with farmers' cooperative demonstrations in the Northern and Western States.	139.47
Do.	do.	do.	Springfield, Mass.; Providence, R. I.; Durham, N. H. (Sept. 17-Oct. 1, 1916).	To confer with State and department officials in relation to boys' club work connected with farmers' cooperative demonstrations in the Northern and Western States.	71.53
Do.	do.	do.	Springfield, Mass.; Bangor, Me.; Newark Del. (Oct. 2-26, 1916).	To confer with State leaders in relation to the organization and conduct of boys' and girls' club work and to supervise and conduct demonstrations.	167.47
Do.	do.	do.	Hyde Park, New York, N. Y. (Dec. 19-23, 1916).	To confer with State leaders and extension directors in relation to farmers' cooperative demonstration work.	26.50
Do.	do.	do.	Tucson, Ariz.; Las Cruces, N. Mex.; Fort Collins, Colo.; Moscow, Idaho; Fargo, N. Dak.; Manhattan, Kans.; Ames, Iowa (Jan. 3-Feb. 18, 1917).	To confer with State and county agents in relation to boys' and girls' club work in agriculture.	512.95
Do.	do.	do.	Amherst, Boston, Mass.; Providence, R. I. (Apr. 1-14, 1917).	To confer with State leaders in relation to the organization and conduct of boys' and girls' club work and to supervise and conduct demonstrations.	98.91

Do.....	do.....	do.....	do.....	To assist in training State and district leaders in canning and county leaders in demonstration work and leadership in boys' and girls' club work.	124.77
Do.....	do.....	do.....	do.....	To conduct canning demonstrations on home canning and food conservation.	62.00
Do.....	do.....	do.....	do.....	To assist in training State and district agents in canning and demonstration work and to confer with extension workers in relation to the conduct and progress of their work.	100.09
Do.....	do.....	do.....	do.....	To attend training school in canning and drying for county and district agents and extension workers.	74.50
Fauntleroy, J. D.....	Senior highway engineer.	Office of Public Roads and Rural Engineering.	do.....	To investigate and make economic studies of State highway departments and deliver addresses on road improvement before citizens' meetings.	171.54
Field, George W.....	do.....	Biological Survey.	do.....	To make an economic study of county roads.	17.93
Do.....	In charge of reservations.	do.....	do.....	To attend conference on American game breeding in New York and to investigate conditions relating to the national bird and large game reservations and consult with individuals and organizations interested in the conservation of wild life.	310.37
Do.....	do.....	do.....	do.....	To inspect State game farms, confer with individuals and organizations interested in the conservation of wild life, and to visit reservations for the purpose of investigating conditions and reporting on pending matters relating to the national bird and large game reservations.	284.87
Finch, Ruy H.....	Observer.	Weather.	do.....	To demonstrate Weather Bureau exhibits on the Government safety-first train.	172.14
Fisher, A. K.....	do.....	Biological Survey.	do.....	To assume temporary charge of station.	50.62
Do.....	In charge of economic investigations.	do.....	do.....	To make an administrative inspection of field parties engaged in the destruction of predatory animals and to hold a conference with these employees.	514.52
Do.....	do.....	do.....	do.....	To make an administrative inspection of field parties engaged in the destruction of noxious animals and other lines of investigation being conducted by the bureau.	135.40

Ithaca, N. Y.; Cedar Falls, Iowa (Apr. 16-29, 1917).

Baltimore, Md.; Philadelphia, Pa. (May 17-25, 1917).
New York, N. Y.; Boston, Mass.; Burlington, Brattleboro, Vt. (June 3-15, 1917).

La Fayette, Ind (June 19-24, 1917).....

Lansing, Mich.; Madison, Wis.; Chicago, Ill.; St. Louis, Mo.; Columbus, Ohio (July 3-Aug. 3, 1916).

Fairfax County, Va. (Aug. 4-11, 1916).....
New York, N. Y.; St. Louis, Kansas City, Mo.; Omaha, Valentine, Nebraska; Hot Springs, S. Dak.; Gardiner, Mont.; Council Bluffs, Keokuk, Iowa; Paragould, Ark. (Mar. 12-Apr. 13, 1917).

New York, N. Y.; Baltimore, Md.; Princeton, N. J.; Jackson, Wyo.; Burley, Minidoka, Pocatello, Idaho; Klamath Falls, Oreg.; Reno, Nev.; Sacramento, Cal. (May 26-June 30, 1917).

Columbia, Booneville, Sedalia, Clinton, Nevada, Joplin, Kansas City, Mo.; Fort Scott, Columbus, Parsons, Coffeyville, Lawrence, Topeka, Manhattan, Junction City, Salina, Ellis, Kans.; Denver, Greeley, Colo.; Cheyenne, Laramie, Rawlins, Rock Springs, Green River, Evanston, Hanna, Wyo.; Ogden, Salt Lake City, Utah; Sidney, North Platte, Grand Island, Omaha, Beatrice, Lincoln, Nebr. (July 1-Sept. 1, 1916).

Atlantic City, N. J. (Jan. 1-28, 1917).....
Provo, Utah; Billings, Mont.; Winnemucca, Reno, Nev.; Portland, Oreg.; San Francisco, Cal.; Albuquerque, N. Mex.; Denver, Colo.; and various other points in the States named (Aug. 29-Oct. 23, 1916).

San Angelo, Tex.; New Orleans, La.; and various points in the States named (Oct. 24-Nov. 2, 1916).

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Fisher, A. K.	In charge of economic investigations.	Biological Survey	Salt Lake City, Utah; Cheyenne, Thompsons, Wyo.; Denver, Colo.; St. Louis, Mo. (Jan. 7-25, 1917).	To attend conventions of live-stock and wool-growers' associations for the purpose of discussing matters relating to the destruction of predatory animals and to consult with district inspectors engaged in destroying these animals.	\$235.35
Do.	do.	do.	New York, N. Y. (Mar. 12-15, 1917).	To attend the third national conference of American game breeding and preserving.	19.72
Fisher, J. W., jr.	Investigator in market surveys.	Office of Markets and Rural Organization.	Philadelphia, Pa.; New York, Buffalo, N. Y.; Boston, Mass.; Pittsburg, Pa. (May 21-June 4, 1917).	To inspect the work of the market stations in order to determine short cuts and methods of improving the work.	107.38
Fisher, O. S.	Expert in scientific and practical agriculture.	States Relations Service.	Rochester, Ithaca, Auburn, Herkimer, Cooperstown, Albany, N. Y. (Aug. 15-21, 1916).	To confer with county agents in relation to methods of recording and reporting results of work and to inspect live-stock demonstrations.	54.51
Do.	do.	do.	Dixon, Wheaton, Joliet, Morris, Danville, Funk Grove, Quincy, Champaign, Pontiac, Washington, Chicago, Ottawa, Bloomington, Peoria, Havana, Woodstock, Beloit, Elgin, Rockford, Bureau, Amboy, De Kalb, Watseka, Gilman, Kankakee, Ill. (Sept. 17-Oct. 4, 1916).	To confer with State leaders, county agents, and farmers in relation to organization, conduct, and results of farmers' cooperative demonstration work.	229.53
Do.	do.	do.	Moorhead, Brainerd, Elbow Lake, Minn. Nov. 19-Dec. 8, 1916).		133.67
Do.	do.	do.	Lafayette, Covington, South Bend, Indianapolis, Ind. (May 22-June 3, 1917).	To confer with county agent and assist in the organization of farmers' cooperative demonstration work in the Northern and Western States.	87.60
Fisher, W. J.	Assistant in market business practice.	Office of Markets and Rural Organization.	New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (Aug. 10-Nov. 27, 1916).	To confer with extension director, county agents, and others in relation to county agent work.	448.76
Do.	do.	do.	New York, Buffalo, N. Y. (Dec. 7-13, 1916)	To investigate the present methods of accounting and business practices of firms engaged in the handling of agricultural products on a commission basis; to secure information necessary for use in devising a system of uniform accounts for such enterprises.	42.22
Do.	do.	do.	Buffalo, N. Y.; Philadelphia, Grove City, Pittsburg, Pa. (Jan. 1-6, 1917).	do.	175.82
Do.	do.	do.	Pittsburgh, Grove City, Pa. (Mar. 7-12, 1917).	do.	34.42
Do.	do.	do.	Philadelphia, Pittsburgh, Pa.; Chicago, Ill.; Des Moines, Sioux City, Iowa; Omaha, Nebr.; Minneapolis, Minn.; Detroit, Mich.; Cleveland, Ohio; Buffalo, New York, N. Y. (Mar. 30-May 25, 1917).	To supervise the operation and demonstrate advantages of improvements made in accounting systems devised by this office.	417.49
				To investigate business practices and accounting methods of market distributors and of assisting in the installation and operation of the system of accounts devised by this office for firms engaged in the handling of agricultural products on a commission basis.	

Fisher, W. S.	Specialist in forest coleoptera.	Entomology	Harrisburg, Pa. (July 14-23, 1916).	To make a study of the hickory bark-beetle.	19.33
Do.	do.	do.	Harrisburg, Pa. (Aug. 17-Sept. 30, 1916).	do.	24.33
Do.	do.	do.	Harrisburg, Pa. (June 9-29, 1917).	do.	46.40
Fisk, W. M.	Assistant in marketing live stock and meats.	Office of Markets and Rural Organization.	New York, N. Y.; Boston, Mass. (Dec. 18-20, 1916).	To confer with market station reporters relative to plans and methods pertaining to market reporting of live stock and meats.	26.40
Do.	do.	do.	Chicago, Ill.; Kansas City, Mo.; Omaha, Nebr. (Dec. 23, 1916-Jan. 31, 1917).	To assist in the investigations of conditions relative to the marketing of live stock and meats and the inauguration of plans for market reports at the Omaha live-stock markets.	197.58
Fisk, W. W.	Dairy manufacturing specialist.	Animal Industry	Buffalo, Albany, Utica, Delhi, New York, Binghamton, N. Y.; Grove City, Pa. (May 28-June 30, 1917).	To organize and increase creamery by-products manufacture and consumption, especially cottage cheese and to attend meeting of the Women's Union at Albany, N. Y.	159.04
Flanagan, C. M.	Assistant for warehouse investigations.	Office of Markets and Rural Organization.	Waxahachie, Taylor, Sweetwater, Lubbock, Lorenzo, Holls, Crosbyton, Eunis, Houston, Tex.; New Orleans, La.; Vicksburg, Miss. (Oct. 16, 1916-Jan. 23, 1917).	To make investigations into the methods of handling, storing, and marketing cotton.	466.94
Do.	do.	do.	Norfolk, Va.; Goldsboro, Wilmington, Charlotte, N. C.; Sumter, Denmark, Norway, S. C.; Augusta, Macon, Atlanta, Greenville, Ga. (Feb. 15-Mar. 2, 1917).	do.	88.85
Do.	do.	do.	Memphis, Holly Springs, Oxford, Varden, Durant, Jackson, Edwards, Newton, Meridian, Artesia, Columbus, Okolona, Tupelo, Dyersburg, Ripley, Atoka, Tenn.; Dallas, Lancaster, Waxahachie, Italy, Forreston, Hillsboro, Almarado, Buneson, Fort Worth, Farney, Wells Point, Grand Saline, Mineola, Longview, Overton, Henderson, Mount Vernon, Mount Pleasant, Texarkana, Clarksville, Paris, Trumbull, Palmer, Ennis, Rice, Corsicana, Tyler, Athens, Hubbard, Waco, Stephenville, Dublin, Granbury, Houston, Denison, Tex.; Durant, Bennington, Caddo, Ckka. (Apr. 1-June 30, 1917).	To investigate and collect information regarding the warehousing, storing, classifying, and certification of cotton; to investigate marketing conditions in the important producing sections of the States named and collecting and distributing information regarding crop movements in connection with the telegraphic market news service of this office.	454.10
Flebot, A. J.	Scientific assistant.	Entomology	Philadelphia, West Chester, Lancaster, Reading, Pa.; Wilmington, Dover, Del. (Dec. 5-13, 1916).	To make inspections of plantings of nursery stock imported from Japan.	65.80
Flohr, Lewis B.	Investigator of marketing.	Office of Markets and Rural Organization.	Agricultural College, Starkville, Miss. (July 30-Aug. 5, 1916).	To confer with agricultural college officials and department agents in relation to marketing by parcel post in connection with farmers' cooperative demonstration work in the South.	61.65
Do.	do.	do.	Harrisburg, Pa. (Sept. 12, 1916).	To deliver lecture on "Marketing by parcel post" to convention of Pennsylvania Postmasters' Association.	12.98

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Flohr, Lewis B.	Investigator of marketing.	Office of Markets and Rural Organization.	Rock Hill, S. C.; Athens, Ga., Tallahassee, Fla. (Jan. 2-20, 1917).	To attend State meetings of women county agents to confer on and develop plans for marketing canning-club products.	\$81.01
Do.	do.	do.	Rock Hill, S. C.; Palatka, Titusville, Fort Pierce, Wabasso, Sebastian, New Smyrna, Fla. (Jan. 20-26, 1917).	To work in connection with marketing citrus fruits in retail packages so as to increase distribution by parcel post and express.	94.36
Do.	do.	do.	Little Rock, Ark.; Austin, Tex. (Feb. 7-17, 1917).	To confer with county agents and State extension workers in relation to farmers' cooperative demonstrations in marketing by parcel post.	129.68
Forbush, A. R.	Field assistant in exhibits, judging, and demonstrations.	Office of the Secretary.	Springfield, Mass.; New York, N. Y.; Danbury, New Haven, Norwich, New London, Willimantic, Conn. (Aug. 21-Oct. 20, 1916).	To consult with State leaders of boys' and girls' club work in the various States, and collect and prepare exhibits and train boys and girls for exhibit work at National Dairy Show, Springfield, Mass.	237.98
Forster, C. T.	Attendant.	Office of the Secretary (chief clerk).	Lawrence, Coffeyville, Chanute, Topeka, Mahanattan, Salina, Kans.; Denver, Colo.; Laramie, Hanna, Green River, Evanston, Wyo.; Oklahoma City, Bartlesville, McAlester, Okla.; Kansas City, Mo.; Ogden, Salt Lake City, Utah; Sidney, Grand Island, Beatrice, Nebr. (July 11-Sept. 1, 1916).	To assist as an attendant on Department of Agriculture car on Government safety-first exhibit train.	250.21
Fortier, Samuel.	Chief of irrigation investigations.	Office of Public Roads and Rural Engineering.	Philadelphia, Pa.; Vineland, N. J. (July 21-22, 1916).	To investigate and inspect farm irrigation and supervise field work.	15.33
Do.	do.	do.	Denver, Colo.; Pocatello, Idaho; Ogden, Salt Lake City, Utah; Reno, Nev.; Oakland, Cal.; Topeka, Kans. (July 26-Sept. 27, 1916).	do.	499.53
Do.	do.	do.	Vineland, Spring City, N. J. (Feb. 22-28, 1917).	do.	24.02
Do.	do.	do.	Youngstown, Ohio; Ann Arbor, Mich.; Las Cruces, N. Mex.; Texas points; Phoenix, Ariz.; El Centro, Los Angeles, Cal.; Denver, Colo. (May 10-June 21, 1917).	do.	500.61
Foster, W. D.	Junior zoologist.	Animal Industry.	Bethesda, Md. (June 3-20, 1917).	To conduct experiments at the Bethesda and Beltsville Experiment Stations.	11.96
Fox, Paul J.	Scientist in soil-laboratory investigations.	Soils.	Syracuse, N. Y. (Jan. 22-Apr. 18, 1917).	To study the fixation of nitrogen with particular reference to the conversion of ammonia to nitric acid.	106.77

Frankenfeld, Harry C.	Professor of meteorology.	Weather.....	Boston, Nantucket, Mass.: Eastport, Greenville, Portland, Me.; Hartford, New Haven, Conn.; Concord, N. H.; Block Island, Narragansett, Providence, R. I. (Aug. 27-Sept. 28, 1916).	To inspect station quarters, equipment, and records.	203.14
Do	do	do	Evansville, Ind.; Memphis, Tenn.; Vicksburg, Jackson, Meridian, Miss.; Mobile, Anniston, Ala.; Pensacola, Jacksonville, Titusville, Miami, Key West, Tampa, Fla.; Atlanta, Macon, Thomasville, Savannah, Augusta, Ga.; Charleston, S. C. (Jan. 2-Feb. 26, 1917).	do	390.94
Franklin, I. C.	Specialist in storage..	Office of Markets and Rural Organization.	Chicago, Ill. (Sept. 21-Oct. 15, 1916).....	To confer with individuals and corporations in cold-storage business to assure their cooperation in sending reports of holdings to this office, to attend annual conventions of National Poultry, Butter, and Egg Association and the American Association of Refrigeration and confer with individuals and corporations engaged in the cold-storage business; to secure their cooperation in rendering reports of holdings to this office.	160.10
Do	do	do	Old Point Comfort, Va. (Dec. 6-9, 1916).....	To confer with representatives of the storage industry with a view to improving our storage reports and increasing their efficiency.	17.00
Do	do	do	New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (Jan. 11-31, 1917).	To confer with officials and representatives of the storage industry with a view to improving our storage reports and increasing their efficiency; to confer with officials and representatives of the storage industry with a view of obtaining more detailed reports of the character and extent of animal food products in storage.	93.70
Do	do	do	Chicago, Ill. (Apr. 21-26, 1917).....	To confer with cold-storage officials about possibilities for taking care of a portion of the perishable farm products this next season.	62.65
Do	do	do	Louisville, Ky.; Chicago, Ill. (May 16-21, 1917).	To deliver address before meeting of National Live Stock Exchange at Louisville, Ky.; to confer with officials of cold storage and packing houses with a view to obtaining more complete reports on character and extent of agricultural food products in storage.	72.20
Do	do	do	New York, N. Y. (June 28-30, 1917).....	To investigate facilities for taking care of farm products in cold storage.	43.65
Frazier, T.	Mechanical assistant.	do	Nashville, Memphis, Tenn.; Cairo, Ill.; Atlanta, Ga.; Jacksonville, Fla. (Nov. 18-30, 1916).	To install apparatus and equipment in offices of Federal grain supervision in these cities and to prepare laboratories for use.	147.90
Fuller, H. B.	Agriculturist.	States Relations Service.	Ithaca, Auburn, N. Y.; Boston, Brooklyn, Springfield, Amherst, Mass. (Aug. 9-16, 1916).	To confer with extension directors and county agents in relation to the conduct and progress of farmers' cooperative demonstration work in the Northern and Western States.	58.62
Do	do	do	Madison, Wis.; St. Paul, Minn.; Fargo, N. Dak. (Oct. 21-Nov. 2, 1916).	To examine demonstration and extension work and confer with officials in relation to their work.	130.06

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Fuller, H. B.	Agriculturist	States Relations Service.	Ithaca, New York, Albany, Binghamton, Rochester, N. Y. (Mar. 3, 1917).	To attend district conferences of county agents for the purpose of discussing progress and plans for future work.	\$81.44
Do.	do.	do.	Fargo, N. Dak.; Minneapolis, Minn.; Lafayette, Ind. (Mar. 18-28, 1917).	To confer with county agent leaders and county agents in relation to farmers' cooperative demonstration work.	142.33
Do.	do.	do.	Lausling, Grand Rapids, Mich. (May 23-June 7, 1917).	To confer with extension directors, county-agents, and others in relation to county-agent work.	144.44
Fulton, H. R.	Pathologist	Plant Industry	Bradentown, Orlando, Winter Haven, Gainesville, Fort Pierce, Miami, West Palm Beach, Stuart, Satsuma, Fla. (Oct. 11-Nov. 2, 1916).	To study diseases of citrus and subtropical fruits in connection with fruit-disease investigations.	127.33
Do.	do.	do.	Orlando, Fort Pierce, Miami, Coconut Grove, Stuart, Fla. (Dec. 5-21, 1916).	do.	102.79
Do.	do.	do.	Miami, Coconut Grove, Islamorada, Fort Pierce, Tutusville, New Smyrna, Winter Garden, Orlando, Palatka, Jacksonville, Fla. (Feb. 1-17, 1917).	do.	123.11
Do.	do.	do.	Mobile, Fowl River, Grand Bay, Silverhill, Irvington, Ala.; Ocean Springs, Miss.; Orlando, Winter Garden, Miami, Islamorada, Largo, West Palm Beach, Little River, Homestead, Fla. (Mar. 31-Apr. 30, 1917).	do.	167.49
Funk, W. C.	Scientific assistant	Office of the Secretary (farm management).	Hinton, Charleston, W. Va.; Evansville, Indianapolis, Ind.; Greensburg, Pottsville, Scranton, Pa.; Utica, Gouverneur, New York, N. Y. (Aug. 31-Sept. 22, 1916).	To study the income derived from small farms and holdings in connection with farm economics.	173.71
Do.	do.	do.	Upper Marlboro, Laurel, Md. (Apr. 4-June 30, 1917).	To study farm practice and management on small farms in connection with farm-organization investigations.	354.94
Gabrielson, I. N.	Assistant in economic ornithology.	Biological Survey	Various points in Connecticut, Massachusetts, and Rhode Island (July 1-Nov. 1, 1916).	To investigate the economic status of the English starling and at places where found injurious to conduct experiments for its control.	309.60
Gallagher, B. A.	Bacteriologist	Animal Industry	Norfolk, Portsmouth, Franklin, Va. (July 20-24, 1916).	To investigate a disease of cattle near Franklin, Va.	19.50
Do.	do.	do.	Old Point, Williamsburg, Va. (Aug. 25-28, 1916).	To investigate a disease of cattle	21.15
Do.	do.	do.	Culpeper, Va. (Aug. 30, 1916).	do.	6.60

Do.....do	.....do	Rectortown, Va. (May 11, 1917).....	To investigate a disease of cattle reported as existing in that vicinity.	3.30
Do.....do	.....do	Leesburg, Va. (May 17, 1917).....	To investigate a disease of hogs reported in that vicinity.	1.45
Gallagher, F. L.....	Veterinary inspector.....	Points in Maryland and Virginia in vicinity of the District of Columbia (July 1, 1916-May 31, 1917).	To assist in cooperative tuberculosis investigations and the testing of herds.	230.59
Galloway, B. T.....	Plant pathologist.....	New York, N. Y.; Boston, Mass.; Ottawa, Canada; Minneapolis, Minn.; Mandan, N. Dak.; Seattle, Bellingham, Wash.; Portland, Salem, Corvallis, Talent, Oreg.; Chico, Fresno, San Francisco, Santa Barbara, Los Angeles, Riverside, Indio, Cal.; Kansas City, Columbia, Mo.; Jacksonville, Brooksville, Miami, Homestead, Tallahassee, Fla.; Savannah, Augusta, Ga. (Aug. 23-Nov. 28, 1916).	To inspect work at various field stations; to collect data and arrange for further cooperative work in the development of new plant industries in connection with foreign seed and plant introduction.	623.61
Gamble, J. A.....	Market milk specialist.....	Points in Maine, New Hampshire, Vermont, and Massachusetts (July 1-Sept. 2, 1916).	To assist with educational work with Bureau of Chemistry doing interstate milk work to improve local milk work to improve local milk conditions.	235.59
Do.....do	.....do	Springfield, Northampton, Mass. (Sept. 19-22, 1916).	To make preliminary arrangements for handling and analysis of milk entries at coming National Dairy Show at Springfield, Mass.	39.84
Do.....do	.....do	Springfield, Amherst, Mass. (Sept. 30-Oct. 20, 1916).	To supervise an educational milk and cream contest and exhibit at the National Dairy Show, Springfield, Mass.	114.98
Do.....do	.....do	Raleigh, Greensboro, N. C.; Spartansburg, S. C.; Bristol, Va. (Nov. 28-Dec. 11, 1916).	To assist cities in the improvement of their milk supply, scoring dairies engaged in cost-of-milk-production work with the department.	75.26
Do.....do	.....do	Amherst, Springfield, Boston, Mass. (Dec. 27, 1916-Jan. 6, 1917).	To score milk samples at the Massachusetts Milk Show at Amherst, Mass., and to assist other cities in Massachusetts with the improvement of their milk supply, and giving illustrated lectures on "Essentials of clean milk production."	73.84
Do.....do	.....do	College Park, Md.; Philadelphia, Pa. (Feb. 13-14, 1917).	To give illustrated lecture on "Essentials of clean milk production," before dairy students at Maryland Agricultural College at College Park, Md., and before the Pennsylvania Extension School at Philadelphia.	16.44
Do.....do	.....do	Greenville, S. C. (May 3-11, 1917).....	To conduct a city milk test and give lecture on "City milk contests," before meeting of Southeastern Sanitary Association and assist in preservation and improvement of milk supply of southern cities.	61.54
Do.....do	.....do	Brooklyn, N. Y. (May 27-June 2, 1917).....	To receive, analyze, score, and report standing of certified entries in national certified milk contest held in connection with Eleventh Annual Meeting of American Association of Medical Milk Commissioners.	47.74

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Gamble, J. A.	Market milk specialist.	Animal Industry	Beltsville, Md. (June 11-30, 1917).	To conduct milk-cooling and efficiency of milk-tank work.	\$15.40
Garner, W. W.	Physiologist in charge.	Plant Industry	Creedmoor, Oxford, Henderson, N. C. (July 27-Aug. 3, 1916).	To supervise and direct field work in connection with tobacco investigations.	29.91
Do.	do.	do.	Madison, Wis.; Hopkinsville, Lexington, Ky.; Clarksville, Tenn. (Aug. 12-22, 1916).	do.	87.22
Do.	do.	do.	Sunfield, East Granby, East Windsor, Conn.; Springfield, Deerfield, Mass. (Aug. 28-Sept. 6, 1916).	do.	39.14
Do.	do.	do.	Oxford, Creedmoor, N. C. (Sept. 19-24, 1916).	do.	28.53
Do.	do.	do.	Oxford, Creedmoor, N. C. (Mar. 25-29, 1917).	To inspect work in connection with plant-nutrition investigations.	20.55
Do.	do.	do.	Lancaster, Pa. (Apr. 20-22, 1917).	To inspect the experiments in the culture and improvement of tobacco.	12.74
Gassman, E. R.	Assistant in transportation.	Office of Markets and Rural Organization.	Baltimore, Md. (Feb. 19, 1917).	To confer with railroad and steamship officials to secure cooperation in the conduct of a market-news service for the handling and marketing of farm products.	3.60
Do.	do.	do.	Louisville, Ky.; Chicago, Ill.; St. Louis, Kansas City, Springfield, Mo.; Nashville, Tenn.; Birmingham, Mobile, Ala.; Laurel, Hattiesburg, Beaumont, Miss.; New Orleans, La.; Galveston, Houston, San Antonio, Laredo, El Paso, Fort Worth, Dallas, Terrell, Mineola, Tyler, Big Sandy, Marshall, Tex.; Texarkana, Hope, Nashville, Prescott, Rogers, Ark.; Muskogee, Okla.; Cincinnati, Ohio (Mar. 16-Apr. 18, 1917).	To confer with representatives of carriers to secure cooperation in the conduct of a market-news service for the handling and marketing of farm products.	379.18
Do.	do.	do.	Baltimore, Hagerstown, Md.; Chambersburg, Harrisburg, Allentown, South Bethlehem, Scranton, Pa.; Albany, New York, Rhinecliff, Kingston, Middleton, Greycourt, Warwick, N. Y.; Philadelphia, Pa.; Rutland, Burlington, Essex Junction, St. Albans, Vt.; Montreal, Quebec; McAdam, Aroostook Junction, New Brunswick; Presque Isle, Bangor, Portland, Me.; Boston, Mass.; New Haven, Conn. (May 1-24, 1917).	do.	199.08

Do.	do.	do.	do.	do.	307.59
Gates, O. H.	Assistant to Solicitor.	Secretary's office.	New Orleans, La. (Dec. 4-11, 1916).	To assist the United States attorney in the prosecution of a case under the insecticide act of 1910.	81.15
Gibbons, C. E.	Assistant in marketing live stock and meats.	Office of Markets and Rural Organization.	New York, N. Y.; Philadelphia, Pa. (Dec. 17-19, 1916).	To confer with market station reporters relative to plans and methods pertaining to market reports of live stock and meats.	21.65
Do.	do.	do.	Cleveland, Ohio; Chicago, Ill.; Kansas City, Mo. (Dec. 23, 1916-Jan. 31, 1917).	To assist in investigation of conditions relative to marketing of live stock and meats and the inauguration of plans for market reports at the Kansas City live-stock market.	189.55
Gibbs, H. D.	Chemist in charge of color investigation laboratory.	Chemistry.	New York, N. Y. (Sept. 24-30, 1916).	To conduct investigations of dyes and their manufacture.	42.13
Do.	do.	do.	Newark, N. J.; New York, N. Y.; South Bethlehem, Philadelphia, Pa.; Wilmington, Del. (Nov. 23-29, 1916).	do.	41.69
Do.	do.	do.	Pittsburgh, Erie, Pa.; Dayton, Elyria, Ohio; Buffalo, Rochester, Canandaigua, N. Y. (Dec. 7-22, 1916).	do.	112.76
Do.	do.	do.	New York, N. Y.; Pittsburgh, Pa.; St. Louis, Kansas City, Mo.; Cincinnati, Ohio (Apr. 3-18, 1917).	do.	148.85
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y. (May 15-18, 1917).	do.	24.93
Do.	do.	do.	Pittsburgh, Pa. (May 29-June 1, 1917).	do.	30.75
Do.	do.	do.	Trenton, New Brunswick, N. J. (June 6-8, 1917).	do.	19.79
Do.	do.	do.	New York, N. Y.; Trenton, Princeton, N. J.; Philadelphia, Pa. (June 12-14, 1917).	do.	24.16
Gilbert, W. W.	Pathologist.	Plant Industry.	Grand Rapids, Mich. (Oct. 20-27, 1916).	To appear as a witness in a case reported for prosecution under the food and drugs act.	73.42
Gilbertson, H. W.	Assistant agriculturist.	States Relations Service.	Raton, Carlsbad, N. Mex.; El Paso, Tex.; Salt Lake City, Logan, Sandy, Utah; Chicago, Ill. (July 15-Sept. 15, 1916).	To inspect demonstration work; to confer with State and county leaders in relation to progress made and plans for future work.	361.72
Do.	do.	do.	Rochester, Ithaca, Elmira, Auburn, Watertown, N. Y. (Jan. 16-Feb. 10, 1917).	To confer with county agents and others in relation to progress and conduct of farmers' cooperative demonstration work.	117.30
Giltner, L. T.	Veterinary inspector.	Animal Industry.	Bethesda, Md. (July 7-29, 1916).	To assist with investigations being conducted by the bureau.	.37
Glover, M. W.	Surgeon, United States Public Health Service.	Chemistry.	New York, N. Y. (June 26-28, 1917).	To confer with eastern district officials in connection with the enforcement of the food and drugs act.	21.28

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Goddard, L. H.	Agriculturist in charge.	States Relations Service.	Fort Collins, Colo.; Laramie, Wyo.; Logan, Utah; Pullman, Wash.; Bozeman, Mont.; Moscow, Idaho; Corvallis, Oreg.; Berkeley, Cal.; State College, N. Mex.; Madison, Wis. (Aug. 11-24, 1916).	To confer with extension leaders regarding farm-management demonstration work.	\$215.44
Do.	do.	do.	Glendive, Bozeman, Helena, Great Falls, Mont.; Spokane, Walla Walla, Seattle, Wash. (Sept. 1-16, 1916).	do.	151.15
Do.	do.	do.	Corvallis, McMinnville, Portland, Eugene, Weed, Klamath Falls, Oreg.; Berkeley, Davis, Los Angeles, Cal. (Sept. 17-30, 1916).	do.	90.00
Do.	do.	do.	Kansas City, Mo.; Columbus, Ohio; (Oct. 1-14, 1916).	do.	62.75
Do.	do.	do.	Lansing, Mich. (Nov. 18-24, 1916)	To confer with extension leaders and others in relation to farm management demonstrations.	57.66
Do.	do.	do.	Madison, Wis.; Lafayette, Ind. (Dec. 12-21, 1916).	To confer with State leaders in relation to progress of farm-management work.	90.58
Do.	do.	do.	Lincoln, Nebr.; Manhattan, Kans.; Chicago, Ill. (Jan. 14-Feb. 7, 1917).	To confer with extension leaders regarding farm-management demonstration work in the North-ern and Western States	158.85
Do.	do.	do.	Boston, Mass. (Feb. 24-Mar. 4, 1917)	To attend annual conference of State and county home economics workers for the New England and Middle Atlantic States, to confer regarding farm-management demonstration work.	41.15
Do.	do.	do.	Columbia, Mo.; Ames, Iowa; Minneapolis, Minn.; Fargo, N. Dak.; Madison, Wis. (Mar. 24-Apr. 12, 1917).	To confer with State leaders and others regarding farm-management demonstrations.	175.17
Do.	do.	do.	Chicago, Ill. (May 3-7, 1917)		
Godfrey, G. H.	Scientific assistant.	Plant Industry.	Ames, Iowa; Fayetteville, Stuttgart, Ark.; Crowley, New Orleans, La. (July 1-16, 1916).	To confer with leaders in agricultural extension work in relation to farm-labor problem.	55.65
Do.	do.	do.	Crowley, La.; Stuttgart, Ark. (Aug. 29-Sept. 13, 1916).	To study diseases of rice and other grains in connection with cereal investigations.	91.36
Do.	do.	do.	Crowley, La. (Apr. 5-15, 1917)	do.	113.74
Do.	do.	do.	Carrollton, Md. (June 27, 1917)	do.	101.23
Goding, H.	Executive assistant.	Animal Industry.	Baltimore, Md. (Feb. 24-27, 1917)	To study bean diseases in connection with cotton and truck disease investigations.	3.70
				To confer with a bureau official regarding the preparation of reports of alleged violation of the 28-hour law on the part of a certain railroad company.	3.00

Do.	Do.	Do.	Do.	Do.	To attend meeting of the inspectors in charge.	28.40
Goergens, Geo. R.	Photographer.	Division of Publications.	Cincinnati, Ohio (May 6-9, 1917).	Boston, Mass., and various other points in the New England States.	To make pictures of the different phases of the gipsy moth and brown-tail moth work carried on by the Bureau of Entomology in those States. To make motion pictures of cotton industry in all phases from planting to the finished cloth.	52.76
Do.	Do.	Do.	Raleigh, Salisbury, Albemarle, N. C.; Rock Hill, Charleston, S. C.; Savannah, Ga.; Mobile, Ala.; New Orleans, La.; Houston, Galveston, Dallas, Tex.; Greenwood, Greenville, Scott, Miss.; Memphis, Tenn.; Attalla, Ala. (Aug. 14-Sept. 29, 1916).	Bennettsville, S. C. (Apr. 5-12, 1917).	To photograph the ginning, grading, stapling, baling, marking, and compressing of cotton in connection with the production of a moving-picture film illustrating the handling of cotton from the field to the mill.	364.99
Do.	Do.	Do.	New York, N. Y. (June 21-30, 1917).		To secure motion-picture views of the New York Cotton Exchange and representative cotton-mill villages in the New England States.	55.05
Goldbeck, A. T.	Engineer of tests.	Office of Public Roads and Rural Engineering.	Philadelphia, Pa. (Nov. 30, 1916).		To investigate and study concreting in connection with road materials.	64.20
Do.	Do.	Do.	State College, Philadelphia, Pittsburg, Pa. (Dec. 1-3, 1916).		do.	30.63
Do.	Do.	Do.	Hopewell, Va. (Mar. 15-16, 1917).		do.	14.95
Do.	Do.	Do.	Atlantic City, N. J. (June 26-27, 1917).		To attend the annual meeting of the American Society for Testing Materials and present a paper on "The distribution of pressure through earth tills."	9.29
Goldberg, Jules L.	Editor.	Do.	New York, N. Y. (Apr. 10-15, 1917).		To interview motion-picture producers and distributors.	44.15
Do.	Do.	Do.	New York, N. Y. (June 3-10, 1917).		do.	52.30
Goldenweiser, E. A.	Statistical expert.	Office of the Secretary (farm management).	Columbus, Ohio (Dec. 26-31, 1916).		Attending the meetings of the American Economic Association, Dec. 27-30, and conferring with economic experts attendant thereat in regard to the preparation of a chapter dealing with land tenure and rural population in the Agricultural Atlas, in connection with history and distribution of farm enterprises.	42.41
Do.	Do.	Do.	New York, N. Y. (Apr. 19-22, 1917).		Attending a meeting of the American Statistical Association and presenting a paper, "A discussion of the agricultural schedule for the coming census," in connection with the history and distribution of farm enterprises.	23.52
Goldman, E. A.	Assistant biologist.	Biological Survey.	Bakersfield, Cal.; Phoenix, Ariz.; Winemucca, Nev., and other various points in States named (July 1-Nov. 5, 1916).		To continue the biological survey of Arizona and California and investigate the birds and mammals and life zones, and to determine the distribution of fur-bearing and large game animals in Nevada.	660.87
Do.	Do.	Do.	New York, N. Y.; Boston, Cambridge, Mass. (Dec. 27, 1916-Jan. 12, 1917).		To compare specimens of mammals and study material in museums located at these points.	83.85

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Goll, F. L.	Scientific assistant	Plant Industry	Wellsboro, Pa. (July 6-8, 1916)	To conduct field inoculation experiments with soy beans in connection with bacteriology and nutrition investigations.	\$23.00
Do.	do.	do.	Towaco, N. J.; Kennett Square, West Chester, Pa. (Aug. 8-10, 1916)	To procure data and photographs of soy-bean field introduction experiments.	28.27
Do.	do.	do.	Newport News, Va. (Aug. 23-25, 1916)	To inspect and collect data on soy-bean field inoculation experiments.	12.70
Do.	do.	do.	Amarillo, El Paso, Dalhart, Chillicothe, Big Springs, San Antonio, Tex.; Tucuman, N. Mex.; Tempe, Phoenix, Yuma, Ariz.; Bard, Guasti, Cal.; Denver, Rocky Ford, Akron, Colo. (Aug. 25-Nov. 1, 1916)	To confer with field men in charge of the Bureau of Plant Industry field stations and take charge of the collecting, preparation, and packing of exhibit material, and the procurement of data, relative to the work of Bureau of Plant Industry, in connection with the exhibit of the Department of Agriculture and for the purpose of assisting in the installation and demonstration of the exhibit and its proper disposition at the close of the International Farm Congress and Soil-Products Exposition, El Paso, Tex.	484.91
Do.	do.	do.	Towaco, N. J.; New York, Corning, Buffalo, N. Y.; West Chester, Huntingdon, Mount Union, Johnstown, Ebensburg, Wellsboro, Pa.; Clarksburg, W. Va.; Cleveland, Painesville, Ohio; Churchville, Ky. (May 21-June 17, 1917)	To conduct field inoculation experiments with legumes and collect material in connection with bacteriology and nutrition investigations.	173.39
Gongwer, R. E.	Scientific assistant	Animal Industry	Beltsville, Md. (July 3-Sept. 30, 1916)	To conduct experiments at the United States Experimental Farm.	62.54
Do.	do.	do.	Beltsville, Md. (Oct. 2-Dec. 4, 1916)	To keep records and assist in carrying on the swine investigations being conducted by the bureau.	3.45
Do.	do.	do.	Beltsville, Md. (Dec. 5, 1916-Jan. 1, 1917)	To assist in the swine investigations being conducted at the United States Experimental Farm.	2.95
Do.	do.	do.	Beltsville, Md. (Feb. 7-June 28, 1917)	do.	3.10
Goodrich, C. E.	Assistant chemist	Chemistry	Baltimore, Md. (Oct. 21, 1916)	To examine samples of oats in connection with the enforcement of the food and drugs act.	2.85
Goodrich, C. L.	Office of Secretary (farm management)	Office of Secretary (farm management)	Raleigh, N. C.; Auburn, Ala.; Starkville, Miss.; Little Rock, Ark.; Oklahoma City, Stillwater, Okla.; Memphis, Knoxville, Tenn. (Feb. 5-28, 1917)	To confer with officials of agricultural colleges and department agents in relation to acquisition and dissemination of information on extension work in farm management.	180.94
Do.	do.	do.	Athens, Ga.; Clemson College, S. C.; Raleigh, N. C. (Apr. 1-25, 1917)	do.	83.90

Gordon, J. F.	Investigator in live-stock marketing.	Office of Markets and Rural Organization.	Richmond, Va.; Blacksburg, Grayson, W. Va. (May 31-June 30, 1917).	To investigate the methods and costs of marketing live stock with special reference to problems pertaining to the purchase and sale of beef cattle.	103.83
Gore, H. C.	Chemist in charge of fruit and vegetable utilization laboratory.	Chemistry.	New York, Rochester, Buffalo, Dunkirk, Fredonia, Westfield, N. Y.; New Bedford, Boston, Mass. (July 19-27, 1916).	To conduct chemical investigations relative to the utilization of fruits and vegetables and the manufacture and use of starch.	78.77
Do.	do.	do.	Chicago, Ill. (Aug. 1-4, 1916).	do.	54.30
Do.	do.	do.	Norfolk, Va. (Aug. 27-29, 1916).	To conduct chemical investigations relative to the utilization of fruits and vegetables and the manufacture and use of starch.	15.35
Do.	do.	do.	Indianapolis, La Fayette, Hammond Ind.; Chicago, Ill.; Lansing, Marshall, Jackson, Mich.; Toledo, Ohio; New York, N. Y. (Sept. 19-29, 1916).	do.	100.77
Do.	do.	do.	Norfolk, Va. (Oct. 24-29, 1916).	do.	28.00
Do.	do.	do.	Philadelphia, Pa.; Pocomoke, Md. (Feb. 19-21, 1917).	do.	23.60
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (Apr. 5-6, 1917).	do.	43.50
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (May 8-18, 1917).	do.	53.24
Do.	do.	do.	New York, White Plains, Albany, Oneida, Syracuse, Canandaigua, N. Y.; Baltimore, Md. (June 7-13, 1917).	do.	44.51
Do.	do.	do.	New York, Albany, Silver Bay, Lake George, Saratoga Springs, N. Y. (June 18-21, 1917).	do.	37.92
Do.	do.	do.	Canandaigua, Geneva, Ithaca, Auburn, Syracuse, Oneida, Rochester, N. Y.; Chicago, Ill.; Rhinelander, Milwaukee, Madison, Wis. (June 23-30, 1917).	do.	106.90
Goss, W. L.	Assistant botanist.	Plant Industry.	New York, N. Y. (Jan. 30-31, 1917).	To inspect seed and investigate conditions in connection with the enforcement of the seed-importation act.	22.76
Do.	do.	do.	Buffalo, N. Y. (Apr. 2-3, 1917).	do.	30.50
Do.	do.	do.	Baltimore, Md. (May 18, 1917).	do.	2.18
Gould, H. P.	Fomologist.	do.	Norfolk, Va.; Summerville, S. C.; Brunswick, Ga.; Jacksonville, Tallahassee, Fla.; Silverhill, Ala.; Pascagoula, Miss.; Amarillo, Beaumont, Tex.; Ardmore, Lawton, Woodward, Perry, Guthrie, Okla.; Wichita, Hutchinson, Topeka, Kans.; Shubert, Nebraska City, Lincoln, Nebr.; Akron, Colo. (July 19-Aug. 31, 1916).	To secure data relative to fruit production, in connection with pomological investigations.	304.80
Do.	do.	do.	Dover, Del. (Jan. 10-11, 1917).	do.	10.14
Do.	do.	do.	Baltimore, Md. (May 25-26, 1917).	To confer with members of the Peninsula Horticultural Society, and secure information of value to the fruit-production investigations.	8.51
				To secure data relative to the fruit-production work.	

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Gowan, P. L.	Junior chemist	Chemistry	Baltimore, Md. (Sept. 18, 1916)	To perform inspection work, study methods, conduct investigations, make inspections of imported food products, and assist in the work of the eastern district in connection with the enforcement of the food and drugs act.	\$2.45
Do.	do.	do.	Trenton, N. J. (Feb. 26-28, 1917)	do.	18.96
Grab, E. G.	Assistant chemist	do.	Princeton, N. J. (July 6-13, 1916)	To study methods relative to the determination of moisture in foods in connection with the enforcement of the food and drugs act.	35.75
Do.	do.	do.	Winchester, Va. (Sept. 15-20, 1916)	To assist in vinegar investigations at that point in connection with the enforcement of the food and drugs act.	23.95
Do.	do.	do.	Winchester, Va. (Nov. 1-7, 1916)	do.	22.06
Do.	do.	do.	Winchester, Va. (Nov. 30-Dec. 5, 1916)	do.	18.31
Do.	do.	do.	Winchester, Va. (Jan. 11, 1917)	To secure certain samples of fermented apple juice in connection with the enforcement of the food and drugs act.	2.10
Do.	do.	do.	Winchester, Va. (Feb. 23-24, 1917)	do.	3.10
Do.	do.	do.	Winchester, Va. (May 14, 1917)	do.	6.06
Graham, A. B.	Assistant in home economics work.	States Relations Service.	State College, Pa. (July 24-Aug. 2, 1916)	To confer with agricultural extension workers in relation to the progress and conduct of farmers' cooperative demonstration and extension work.	50.68
Do.	do.	do.	State College, Pa. (Aug. 9-12, 1916)	To examine demonstration and extension work and confer with officials in relation to their work.	24.46
Do.	do.	do.	Henniker, Concord, Blodgetts, Dover, Manchester, Durham, N. H. (Aug. 17-26, 1916).	do.	67.23
Do.	do.	do.	Williamantic, Storrs, Conn.; Kingston, R. I.; New Brunswick, N. J. (Sept. 19-25, 1916).	do.	66.77
Do.	do.	do.	Burlington, Vt.; Amherst, Mass.; New Brunswick, N. J.; Newark, Del. (Oct. 2-19, 1916).	do.	105.88
Do.	do.	do.	New York, Brooklyn, Ithaca, N. Y.; Indianapolis, Ind.; Champaign, Ill.; Ames, Cedar Rapids, Waterloo, Iowa; Madison, Wis.; Columbus, Cleveland, Strasburg, Ohio (Jan. 9-Feb. 14, 1917).	To confer with extension workers in relation to plans for and progress of farmers' cooperative demonstration work.	235.23
Do.	do.	do.	Canandaigua, N. Y.; Springfield, Mass.; New Haven, Saybrook, Conn.; Newark, Greenwood, Del. (Mar. 11-22, 1917).	do.	79.89
Do.	do.	do.	Kingston, R. I.; Newark, Del. (Apr. 25-30, 1917).	To confer with extension director and others in relation to farmers' cooperative demonstration work.	43.83

Grant, E. H.	Junior chemist.	Chemistry.	New York, N. Y.; San Juan, P. R. (Sept. 23, 1916-Jan. 30, 1917).	To assist in the food and drug inspection work at that point.	188. 10
Do.	do.	do.	New York, Albany, N. Y. (Feb. 11-15, 1917).	To appear as a witness in cases reported for prosecution under the food and drugs act.	33. 25
Graves, Frank.	Clerk.	Office of Secretary.	Portland, Fryeburg, South Paris, Norway, Lewiston, Me. (Sept. 16-Oct. 27, 1916).	To perform typewriting and other clerical work under the supervision of the title attorney engaged in examining titles to lands in Maine being acquired under the Weeks law.	170. 81
Do.	do.	do.	Lenoir, N. C. (June 18-30, 1917).	To assist the title attorney engaged in the examination of titles to lands in North Carolina being acquired under the Weeks law.	64. 71
Graves, H. S.	Forester.	Forest Service.	Asheville, N. C., and several of the purchase areas in adjacent districts (July 18, 1916).	To attend the Southern Foresters' Congress and deliver an address; also to make an inspection of several areas in adjacent districts.	80. 10
Do.	do.	do.	Chicago, Ill.; Denver, Colo.; Ogden, Utah; Portland, Oreg. (Aug. 19-Sept. 13, 1916).	To attend a meeting at the office of the Bureau of Foreign and Domestic Commerce, and supervision of the work of administration and protection of the national forests.	293. 82
Do.	do.	do.	Memphis, Tenn. (Oct. 27-30, 1916).	To attend a public hearing before the Federal Trade Commission relating to the hardwood lumber industry.	72. 00
Do.	do.	do.	All national forest districts (Feb. 17-May 19, 1917).	To inspect the work of administration and protection of the national forests.	521. 30
Greacen, Zoe V.	Clerk.	States Relations Service.	Macon, Ga. (Mar. 17-22, 1917).	To report the proceedings of a conference on secondary agricultural instruction called by the States Relations Service to be used in connection with the work of the department relating to agricultural schools.	47. 75
Greeley, W. B.	Assistant forester.	Forest Service.	Chicago, Ill.; Albuquerque, N. Mex.; Missoula, Mont.; Portland, Oreg.; San Francisco, Cal. (Sept. 5-Nov. 10, 1916).	To make an administrative inspection of silvicultural work, and to confer at Chicago with the secretary of the National Lumber Manufacturers' Association on the study of the lumber industry.	541. 53
Do.	do.	do.	Minneapolis, Minn.; Kansas City, Mo.; Milwaukee, Wis. (Jan. 17-27, 1917).	To attend lumbermen's meetings at the points visited.	131. 10
Do.	do.	do.	New Orleans, La. (Jan. 29-Feb. 8, 1917).	To attend Lumbermen's Association Convention.	58. 00
Gregg, Willis R.	Meteorologist.	Weather.	Mount Weather, Va. (Sept. 16-19, 1916).	To inspect repairs and improvements to Weather Bureau buildings and grounds.	7. 20
Do.	do.	do.	Mount Weather, Va. (Oct. 12-13, 1916).	do.	6. 30
Griffith, D. C.	Investigator in cotton marketing.	Office of Markets and Rural Organization.	Hartsville, S. C.; Jefferson, Dublin, Atlanta, Athens, Augusta, Ga.; Jackson, Vicksburg, Greenwood, Carrollton, Greenville, Leland, Meridian, Miss.; Waxahachie, Sweetwater, Bryan, Houston, Vicksburg, Tex.; Austin, Taylor, Greenville, Lockhart, San Antonio, Shreveport, Tex.; Little Rock, Pine Bluff, Camden, Scott, Forest City, Ark.; Memphis, Tenn.; Mound, New Orleans, La.; Altus, Norman, Okla.; Decatur, Ala. (Aug. 21, 1916-Jan. 27, 1917).	To confer with D. R. Coker to arrange for ginning investigations; to arrange for grading investigations to be conducted by G. H. Anderson, to investigate conditions and conclude arrangements for all field work to be conducted in the cotton handling and marketing investigations; to supervise cooperative work with Bureau of Plant Industry in picking and ginning of cotton grown for varietal spinning tests.	1,034. 58

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Griffith, D. C.....	Investigator in cotton marketing.	Office of Markets and Rural Organization.	Decatur, Birmingham, Montgomery, Selma, Mobile, Ala.; Meridian, Vicksburg, Jackson, Yazoo City, Greenwood, Leland, Greenville, Clarksdale, Miss.; Memphis, Tenn.; Pine Bluff, Little Rock, Fort Smith, Van Buren, Ark.; Muskogee, Okla.; St. Louis, Mo.; Chicago, Ill.; Pittsburgh, Braddock, Pa.; Baltimore, Md. (Mar. 21-Apr. 27, 1917).	To investigate the conditions prevailing in these cotton markets, and study the methods of handling and marketing cotton, particularly with reference to long-staple cotton.	\$247.75
Grottsch, V. E.....	Junior chemist.	Chemistry.....	New Orleans, Provencal, Shreveport, Alexandria, Glenmore, Lake Charles, Deridder, Hornbeck, Fullerton, Rustville, Elizabeth, Oakdale, Bogalusa, La.; Jasper, Wenasco, Tex.; Fernwood, Kokomo, Columbia, Hattiesburg, Petal, Ellisville, Laurel, Richton, Miss. (Apr. 26-June 30, 1917). Richmond, Va. (Aug. 25-29, 1916).....	To demonstrate improved methods or processes of preparing naval stores in cooperation with individuals and companies.	293.34
Grover, O. L.....	Bridge engineer.	Office of Public Roads and Rural Engineering.	Tallahassee, Fla.; Montgomery, Ala. (June 8-13, 1917). St. Louis, Kansas City, Mo.; Chicago, Ill. (Nov. 16-Dec. 5, 1916).	To investigate and inspect the best methods of county road making.	25.50
Do.....	do.	do.	Pittsburgh, Aspinwall, Pa. (Jan. 7-9, 1917).	do.	82.95
Gwinn, C. A.....	Assistant to the Solicitor.	Office of the Secretary.	New York, N. Y.; Pittsburgh, Aspinwall, Pa.; Kansas City, St. Louis, Mo. (Jan. 13-27, 1917). Philadelphia, Pa.; New York, N. Y.; New Haven, Conn.; Boston, Mass. (Feb. 22-27, 1917). Chicago, Ill.; Ann Arbor, Detroit, Mich. (Mar. 17-23, 1917). Berkeley, Cal. (Dec. 9, 1916-Jan. 13, 1917).	To assist United States attorneys in the preparation for trial of certain cases reported for prosecution under the food and drugs act.	117.57
Do.....	do.	do.	do.	do.	25.80
Do.....	do.	do.	do.	do.	146.88
Do.....	do.	do.	do.	do.	57.65
Do.....	do.	do.	do.	do.	74.52
Hagerty, Michael J....	Translator.	Plant Industry.	do.	To collect information relating to culture of citrus fruits in China, with special reference to the location in China of canker-resistant varieties.	241.14
Hale, W. R.....	Assistant dairy husbandman.	Animal Industry.	Annapolis, Beltsville, Md. (Nov. 9-25, 1916).	To start breeding experiment on the farm of B. H. Elliott at Annapolis, Md., and to supervise experiments being conducted at the United States Government Experimental Farm at Beltsville, Md.	3.51

Hall, I. W.....	Office of Public Roads and Rural Engineering.....	Topographic draftsman.....	To make a military road survey.....	33.30
Hall, L. D.....	Office of Markets and Rural Organization.....	Specialist in marketing live stock and meats.....	To confer with Swift & Co. and Drovers' Journal re project market reports on live stock and meats.....	72.85
Do.....	do.....	do.....	To confer with University of Illinois about project plans and proposed cattle marketing plan of agricultural agent in Livingston County, Ill.; to confer with C. V. Whalin regarding his investigations in wholesale meat marketing, etc. To investigate methods of collecting and distributing information relative to market supplies and prices of meats and live stock.....	191.20
Do.....	do.....	do.....	To interview candidates for appointment and confer with market officials and others relative to the plan of project for market reports on live stock and meats.....	44.55
Do.....	do.....	do.....	To make arrangements at live-stock markets relative to the inauguration of market reports on live stock and meats; to address the annual convention of the Equity Cooperation Exchange at St. Paul, Dec. 5, on the subject "Marketing live stock"; to address the National Conference on Marketing and Farm Credits, at Chicago, Dec. 5, on the subject of "Federal market reports on live stock and meats"; to confer with assistants at branch offices with reference to plans for the market reports projects; to deliver an address on the subject of "Federal market reports on live stock and meats" before the American Live Stock Association in Cheyenne, Jan. 18-20, and the Corn Belt Meat Products Association, at Des Moines, Jan. 23-24, 1917.	99.40
Do.....	do.....	do.....	To supervise the work of assistants at local offices relative to methods of collecting and distributing current market information on live stock and meats and interview candidates for positions.....	353.11
Do.....	do.....	do.....	To attend the annual convention of the National Live Stock Exchange on May 17, 18, and 19, 1917.....	110.95
Do.....	do.....	do.....	To confer with assistants in charge of local offices relative to classification of meats for daily reports and other matters pertaining to market report service.....	57.20
Do.....	do.....	do.....	To obtain samples of fresh corn mash in connection with the enforcement of the food and drugs act. To make an administrative inspection of the Potomac and Massanutten areas.....	16.45
Hall, N. F.....	Chemistry.....	Student assistant.....		3.45
Hall, Wm. L.....	Forest Service.....	Assistant forester.....		37.40

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hall, Wm. L.	Assistant forester	Forest Service	National forests in North and South Carolina (Aug. 4-15, 1916).	To make a general inspection of the forest areas.	\$62.85
Do.	do.	do.	Crawford, N. H.; Boston, Mass. (Aug. 20-25, 1916).	To make an administrative inspection of work performed under the Weeks law.	16.98
Do.	do.	do.	Boston, Mass., and other points in the New England States (Sept. 4-22, 1916).	do.	94.63
Do.	do.	do.	Arkansas; Florida (Sept. 29-Nov. 7, 1916).	To inspect the administration and work on the Arkansas and Florida National Forests.	216.54
Do.	do.	do.	Boston, Mass. (Dec. 14-17, 1916).	To attend a conference on trail building.	39.10
Do.	do.	do.	Salt Lake City, Utah; Denver, Colo. (Mar. 6-24, 1917).	To attend district foresters' meeting and to deliver an address.	191.87
Do.	do.	do.	Oklahoma City, Okla.; Hot Springs, Ark. (Mar. 25-30, 1917).	To confer with forest officers concerning the purchase of lands under the Weeks law.	72.93
Do.	do.	do.	Bedford, Va. (Apr. 6-14, 1917).	To make an administrative inspection of the Natural Bridge purchase area.	49.26
Do.	do.	do.	Asheville, N. C. (May 3-7, 1917).	To inspect field and office administration work on the Pisgah area.	41.55
Do.	do.	do.	Montreal, Canada; Boston, Mass. (May 23-June 1, 1917).	To perform certain national defense work of the forest Service in cooperation with the War Department.	90.94
Hall, W. N.	Drainage engineer.	Office of Public Roads and Rural Engineering.	Eastville, Va.; Wilmington, Del. (Aug. 27-Sept. 8, 1916).	To investigate, inspect, and supervise field drainage work of tillable lands.	52.21
Do.	do.	do.	Cumberland, Md.; Martinsburg, W. Va. (Sept. 11-16, 1916).	do.	33.66
Do.	do.	do.	Newport, N. J.; North East, Md.; Cape Charles, Va. (Oct. 12-Nov. 5, 1916).	do.	95.35
Do.	do.	do.	Petroleum, Elkins, W. Va. (Nov. 16-30, 1916).	do.	71.65
Do.	do.	do.	Caney and other points in Oklahoma (Dec. 27, 1916-Jan. 27, 1917).	do.	108.83
Do.	do.	do.	Stamton, Va.; Charleston, W. Va. (Mar. 8-30, 1917).	do.	116.10
Do.	do.	do.	Parsons, Big Stone Gap, W. Va.; Oakland, Md. (Apr. 30-May 21, 1917).	do.	126.94
Do.	do.	do.	Cumberland, Md.; Parsons, W. Va. (June 10-19, 1917).	do.	65.65
Hansen, Albert A.	Scientific assistant.	Plant Industry	Raleigh, Kinston, Goldsboro, Rocky Mount, Tarboro, Greenville, N. C.; Clemson College, Columbia, Florence, S. C. (Apr. 24-June 16, 1917).	To study the most practical methods of controlling or eradicating weeds in connection with forage-crop investigations.	303.87

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hartley, Carl P.....	Forest pathologist.....	Plant Industry.....	Norfolk, Va. (Sept. 7-11, 1916).....	To investigate diseases of ornamental trees, especially of linden and sycamore trees at the Norfolk Navy Yard.	\$12.10
Do.....	do.....	do.....	Baltimore, Catonsville, Md. (Jan. 30, 1917).	To investigate diseases of oak, beech, and other trees.	2.35
Do.....	do.....	do.....	Annapolis, Leonardtown, Md. (May 13-June 29, 1917) (4 trips).	To investigate diseases of forest trees, especially the damping off of pine seedlings in connection with investigations in forest pathology.	10.51
Hartley, Charles P.....	Physiologist in charge.	do.....	Rhinebeck, Batavia, N. Y.; Shelburne, Vt.; Muncy, Pa. (Sept. 12-21, 1916).	To conduct experiments in connection with the production and improvement of corn.	62.37
Do.....	do.....	do.....	Piketon, Ohio; Niles, Coloma, Mich.; LaPorte, Ind. (Oct. 8-Nov. 1, 1916).	do.....	109.76
Do.....	do.....	do.....	West Chester, Pa. (Dec. 1-3, 1916).....	do.....	16.08
Do.....	do.....	do.....	Piketon, Waverly, Ohio (Apr. 19-May 6, 1917).	To attend the Chester County Corn and Potato Growers' Association.	94.25
Do.....	do.....	do.....	Rhinebeck, N. Y. (June 19-20, 1917).	To conduct experiments in connection with the production and improvement of corn.	23.56
Haskell, E. S.....	Assistant agriculturist.	Office of the secretary (Farm Management).	Athens, Atlanta, Dawson, Albany, Macon, Thomasville, Ga. (Nov. 26-Dec. 23, 1916).	do.....	190.27
Do.....	do.....	do.....	Woodbury, Swedesboro, N. J. (Feb. 18-Mar. 3, 1917).	To secure farm management data supplementary to the Brooks County survey.	65.80
Do.....	do.....	do.....	Athens, Albany, Thomasville, Caro, Savannah, Valdosta, Ga. (Apr. 21-May 10, 1917).	To assist in making organization studies and farm analyses of representative truck farms in connection with farm management investigations.	153.10
Do.....	do.....	do.....	Athens, Valdosta, Ga.; Jacksonville, Tampa, Brooksville, Ocala, Gainesville, Bushnell, Dade City, Plant City, Orlando, Gardentown, Tifton, Sampson City, Fort Pierce, Miami, Fort Lauderdale, West Palm Beach, Fla. (May 16-June 29, 1917).	To secure farm management survey data supplementary to surveys previously made in connection with farm organization.	297.15
Do.....	do.....	do.....	Thomasville, Ga.; Pensacola, Fla.; Mobile, Shore Acres, Satsuma, Bellfontaine, Ala.; Wiggins, Gulfport, Big Point, Ocean Springs, Miss. (July 1-31, 1916).	To cooperate with State agencies in organizing farm labor, giving all possible assistance in stimulating crop production, in connection with the war emergency.	128.00
Hasse, Clara H.....	Assistant pathologist..	Plant industry.....	Lansing, Mich.; Racine, Wis.; St. Paul, Minn.; Waterloo, Iowa; Chicago, Ill.; South Bend, Ind.; Baltimore, Md. (Aug. 22-Oct. 8, 1916).	To investigate citrus canker and leaf spots of citrus trees in connection with the eradication of citrus canker.	255.58
Haswell, J. R.....	Senior drainage engineer.	Office of Public Roads and Rural Engineering.	Newport, Salem, N. J.; Northeast, Md. (Oct. 13-18, 1916).	To investigate, inspect, and supervise field drainage work of peat, turf, and muck soils.	52.48
Do.....	do.....	do.....	do.....	To investigate drainage conditions and supervise field work.	

Do.....	do.....	do.....	do.....	Baltimore, Denton, Md.; Newark, N. J. (Oct. 24-Nov. 4, 1916).	19.60
Do.....	do.....	do.....	do.....	Hillmead, Md.; Staunton, Charlottesville, Va. (Jan. 19-28, 1917).	24.36
Do.....	do.....	do.....	do.....	Farmingdale, N. J.; Philadelphia, Pa.; Georgetown, Del. (Feb. 2-14, 1917).	52.15
Do.....	do.....	do.....	do.....	Berlin, Elliott City, Md.; Fredericksburg, Petersburg, Va. (Apr. 3-18, 1917).	68.25
Do.....	do.....	do.....	do.....	Franklin, N. J.; Middlebury, Vt. (May 14-June 3, 1917).	86.20
Hawbaker, C. C.....	Assistant in marketing by parcel post.	Office of Markets and Rural Organization.	do.....	Portland, Corvallis, Hubbard, Oreg.; Tacoma, Seattle, North Yakima, Ellensburg, Bremerton, Nisqually, Wash.; Berkeley, San Francisco, Davis, Petaluma, Oakland, Hayward, Congress Junction, Saratoga, Los Gatos, Modesto, Empire, Fresno, Fowler, Raisin, San Diego, Cal. (Oct. 10-Dec. 4, 1916).	462.00
Do.....	do.....	do.....	do.....	Dallas, Wills Point, Grand Saline, Plano, Richardson, Wylie, Fort Worth, Gainesville, Galveston, Houston, College Station, San Antonio, Austin, Tex.; St. Louis, Mo.; Indianapolis, Ind.; Pittsburgh, Pa. (Feb. 20-Mar. 30, 1917).	218.37
Do.....	do.....	do.....	do.....	Greenville, Calhoun, Clemson College, Seneca, S. C. (May 8-16, 1917).	54.50
Do.....	do.....	do.....	do.....	Berlin, Mardela Springs, Salisbury, Md.; Georgetown, Del. (May 28-June 14, 1917).	86.50
Hawes, A. F.....	Specialist in forestry.	State Relations Service.	do.....	Columbus, Ohio; Ann Arbor, Lansing, Mich.; Chicago, Ill.; St. Paul, Minn.; Ames, Iowa; La Fayette, Ind. (Mar. 13-Apr. 17, 1917).	232.62
Do.....	do.....	do.....	do.....	Boston, Mass. (May 5-7, 1917)	43.75
Do.....	do.....	do.....	do.....	Chicago, Ill. (May 12-13, 1917)	31.16
Do.....	do.....	do.....	do.....	Amherst, Mass.; Hartford, Conn. (May 22-June 2, 1917).	74.90
Hawkins, Kenneth.....	Apicultural assistant.	Animal Industry.	do.....	Blacksburg, Va.; Raleigh, N. C.; Clemson College, S. C. (Dec. 1-26, 1916).	163.73
Do.....	do.....	do.....	do.....	San Antonio, Corpus Christi, Houston, Palestine, Wharton, Waco, Dallas, Wichita Falls, Fort Worth, Tex.; Little Rock, Ark.; College Park, Md. (Jan. 26-Feb. 23, 1917).	243.88

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hawkins, Kenneth	Agricultural assistant.	Animal Industry	Little Rock, Fort Smith, Fayetteville, Eureka Springs, Paragonld, Hot Springs, Texarkana, Ark. (Feb. 24-Mar. 15, 1917).	To confer with beekeepers and county agents regarding beekeeping in connection with farmers' cooperative demonstration work.	\$165.24
Do.	do.	do.	Guthrie, Norman, Shawnee, McAlester, Okla.; Denton, Tex. (Mar. 16-31, 1917).	do.	106.59
Do.	do.	do.	Waco, San Antonio, Uvalde, Tex. (Apr. 1-15, 1917).	do.	106.05
Do.	do.	do.	Dallas, Palestine, Fort Worth, Tex. (Apr. 16-26, 1917).	do.	113.78
Do.	do.	do.	Blacksburg, Roanoke, Va. (May 6-15, 1917).	To confer with county agents regarding beekeeping in connection with farmers' cooperative demonstration work.	48.94
Do.	do.	do.	Winchester, Roanoke, Lynchburg, Va. (May 16-31, 1917).	do.	84.05
Do.	do.	do.	Abingdon, Christiansburg, Blacksburg, Roanoke, South Boston, Richmond, Norfolk, Va., Knoxville, Tenn. (June 1-15, 1917).	do.	88.08
Do.	do.	do.	Norfolk, Va. (June 16-17, 1917).	do.	9.20
Hawkins, Lon A.	Plant physiologist.	Plant Industry	Los Angeles, Stockton, Middle River, Paristow, Bakersfield, El Centro, Imperial, Cal. (Aug. 15-Oct. 12, 1916).	To conduct investigations in the control of the potato leaf disease and make demonstrations of control measures.	342.91
Do.	do.	do.	Presque Isle, Orono, Me. (May 7-20, 1917).	To conduct investigations on the mosaic disease of potatoes in connection with cotton and truck disease investigations.	110.18
Hawthorne, H. W.	Scientific assistant.	Office of the Secretary (Farm Management).	Marietta, Wooster, Ohio (Oct. 18-Nov. 28, 1916).	To make farm surveys in Palmer Township, Washington County, Ohio, a continuation of former year's work in connection with farm economics.	108.03
Do.	do.	do.	Oklahoma City, Stillwater, Perkins, Okla.; Marietta, Ohio (Jan. 19-Feb. 2, 1917).	To supervise a farm-management survey conducted in cooperation with the Oklahoma Agricultural College, also securing additional data in connection with the 5-year survey in Palmer Township, Washington County, Ohio.	140.56
Do.	do.	do.	Canton, Marietta, Wooster, Ohio; Frankfort, Indianapolis, Forest, Ind. (May 15-June 30, 1917).	To conduct a farm-management survey in Forest and Johnson Townships, Clinton County, Ind.; and securing additional data from farmers in Palmer Township, Washington County, Ohio.	202.22
Haynes, John M.	Skilled mechanic.	Weather.	Key West, Sand Key, Fla. (Sept. 13-Oct. 11, 1916).	To supervise repairs to Weather Bureau building and storm-warning tower anchorage.	162.88
Haywood, J. K.	Chief, miscellaneous division, and chairman, Insecticide Board.	Chemistry.	Indianapolis, Ind.; Chicago, Ill. (July 9-14, 1916).	To inspect a hominy-feed manufacturing plant at Indianapolis, and to hold a hominy-feed hearing at Chicago, in connection with the enforcement of the food and drugs act.	69.63

Do.....	do.....	do.....	do.....	New York, N. Y. (Dec. 11, 1916).....	20.25
Do.....	do.....	do.....	do.....	Chicago, Ill.; Lincoln, Nebr. (June 10-17, 1917).....	105.94
Herald, F. E.....	Specialist in agricultural education.	States Relations Service.	do.....	Oshkosh, Wis.; Mount Pleasant, Ypsilanti, Kalamazoo, Mich.; Columbus, Kent, Ohio; Hyannis, Mass.; Plymouth, N. H.; Johnson, Vt. (July 1-23, 1916).....	2.06
Do.....	do.....	do.....	do.....	Burlington, Brattleboro, Vt. (Aug. 28-31, 1916).....	23.33
Do.....	do.....	do.....	do.....	Bernardsville, N. J. (Nov. 7-9, 1916).....	19.19
Do.....	do.....	do.....	do.....	Burlington, Vt. (Mar. 8-11, 1917).....	40.73
Do.....	do.....	do.....	do.....	Columbus, Ohio (Apr. 5-12, 1917).....	161.41
Do.....	do.....	do.....	do.....	Greenville, Raleigh, N. C.; Knoxville, Nashville, Tenn. (June 17-30, 1917).....	84.78
Heinrich, Carl.....	Specialist in forest lepidoptera.	Entomology.....	do.....	Las Vegas, N. Mex., and various points in New Mexico and adjoining States (Aug. 14-Oct. 18, 1916).....	199.32
Do.....	do.....	do.....	do.....	Staunton, Va. (Nov. 11-22, 1916).....	7.80
Do.....	do.....	do.....	do.....	Ithaca, New York, N. Y. (Mar. 31-Apr. 5, 1917).....	26.35
Heiss, F. C.....	Clerk.....	Office of Markets and Rural Organization.	do.....	Jacksonville, Fla.; Atlanta, Ga.; Birmingham, Ala.; Nashville, Memphis, Tenn.; Little Rock, Ark.; Fort Worth, Galveston, Tex.; New Orleans, La. (Nov. 7-21, 1916).....	175.93
Hellams, R. V.....	Assistant in agricultural technology.	do.....	do.....	West Raleigh, Raleigh, Rocky Mount, Wilson, N. C.; Hartsville, Darlington, Florence, S. C.; Atlanta, Ga.; Vicksburg, Greenville, Greenwood, Miss.; Memphis, Tenn.; Norfolk, Va. (July 1-Dec. 3, 1916).....	518.42
Do.....	do.....	do.....	do.....	New York, N. Y.; Providence, R. I.; New Bedford, Fall River, Mass. (Dec. 13, 1916-Feb. 1, 1917).....	177.00
Do.....	do.....	do.....	do.....	Raleigh, West Raleigh, N. C. (Feb. 23-May 15, 1917).....	227.97

To attend a meeting of the Insecticide Manufacturers' Association.

To attend the annual meeting of the American Feed Manufacturers' Association, and to confer with feed control officials and millers relative to certain definitions under the food and drugs act.

To investigate and report upon the teaching of agriculture in schools and to obtain information for use in connection with the work of the department relating to agricultural schools.

do.....

do.....

do.....

do.....

To make field investigations of forest lepidoptera, particularly extent and character of etretia infestation of native pines.

To confer with representatives of the bureau on studies of graelaridae, and to collect material for rearing and study.

To examine types of forest lepidoptera at Cornell University and American Museum of Natural History.

To examine applicants for licenses as inspectors of shelled corn.

To assist in spinning tests; to visit gins; to study best methods used in ginning seed cotton; to make survey of gins in operation in Darlington County, S.C.; to investigate handling and ginning of long-staple cotton; to investigate the ginning, grading, and stapling of cotton.

To assist in textile tests at the New Bedford Textile School, New Bedford, Mass., for determining the spinning qualities of cotton representing the Pima and Yuma varieties of Egyptian cotton grown in Arizona.

To assist in textile tests at the North Carolina Agricultural and Mechanical College, West Raleigh, N. C., for determining the spinning qualities of different varieties of cotton grown from selected seed under Government supervision and the extent of damage to the fiber, if any, of cotton compressed into bales under different methods of compression.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Helphenstine, R. K.	Clerk.	Forest Service.	Baltimore, Md. (Nov. 8, 1916)	To continue work on the "Wood preservatives" project in cooperation with American Wood Preservers' Association.	\$3.35
Do.	do.	do.	Philadelphia, Pa. (Nov. 27-29, 1916)	To inspect lumber-storage conditions at the Philadelphia Navy Yard in cooperation with the Navy Department.	20.20
Do.	do.	do.	Baltimore, Md. (Apr. 10, 1917)	To continue work on "Wood preservatives" project.	3.70
Do.	do.	do.	Baltimore, Md. (Apr. 25, 1917)	do.	3.65
Henderson, W. C.	Assistant to the Solicitor.	Office of the Secretary.	Richmond, Va. (July 6-8, 1916)	To assist United States attorneys in the preparation for trial of certain cases reported for prosecution under the food and drugs act.	13.30
Do.	do.	do.	Buffalo, N. Y.; Detroit, Mich. (Aug. 5-12, 1916)	do.	58.33
Do.	Assistant chief.	Biological Survey.	New York, N. Y. (June 3-7, 1917)	To interview motion-picture companies in regard to the distribution of the department's films.	31.00
Hendrick, H. B.	Specialist in agricultural education.	States Relations Service.	Vienna, Va. (Oct. 11, 1916)	To secure photographs for use in illustrating farmers' institute publications.	.70
Do.	do.	do.	Rockville, Md. (Oct. 18, 1916)	do.	.50
Do.	do.	do.	Port Deposit, Md. (Mar. 21, 1917)	To deliver an address on "Use of lime in the soil" before a farmers' club.	4.79
Henley, R. R.	Laboratory inspector.	Animal Industry.	Rossllyn, Va. (July 6-24, 1916)	To secure blood for laboratory use.	.60
Henry, H. P.	Scientific assistant in marketing and distribution.	Office of Markets and Rural Organization.	Chicago, Ill. (Feb. 12-28, 1917)	To make a survey of the receipts of fruits and vegetables on the Chicago market; studying marketing conditions; collecting and distributing market information on perishable products in connection with the market news service of this office.	71.70
Heger, A. W.	Assistant to the Solicitor.	Office of the Secretary.	Baltimore, Md. (Mar. 16-17, 1917)	To obtain information in regard to administration and enforcement of United States grain-standards act and complete records in appeals filed with grain supervisor at Baltimore.	7.00
Hess, O. B.	Veterinary inspector.	Animal Industry.	Points in Ohio, Indiana, Michigan, Iowa, Kansas, Nebraska, Missouri, Kentucky (Oct. 22-Nov. 15, 1916)	To observe conditions, give instructions, and confer with the cooperating officials concerning hog-cholera work.	174.86
Do.	do.	do.	Chicago, Ill. (Dec. 3-8, 1916)	To attend the annual meeting of the Live Stock Sanitary Association.	66.10

180.38	Fort Valley, Yatesville, Ga.; Shreveport, La.; Scotsville, Tyler, Winona, Ash, Athens, Mount Pleasant, Winfield, Mount Vernon, Winesboro, Pittsburg, Tex.; Texarkana, Nashville, Cabin Creek, Clarksville, Little Rock, Ark.; Kosherkong, Bransdiddle, Mo.; Memphis, Tenn. (July 1-24, 1916).	44.30	To study the handling, grading, packing, and marketing of peaches, including an investigation of the packages used, the various kinds of packs, packing houses and equipment, harvesting, and grading methods.
44.30	New York, N. Y.; Philadelphia, Pa. (Aug. 1-8, 1916).	39.70	To study market requirements as to grading and packing of peaches.
39.70	Cumberland, Okonoko, Paw Paw, Keyser, Cherry Run, Martinsburg, W. Va.; Hancock, Sleepy Creek, Md. (Aug. 17-23, 1916).	205.71	To study grading, packing, and marketing of peaches. The leading orchards in this territory were visited and detailed notes taken in regard to marketing methods.
205.71	Philadelphia, Pittsburg, Pa.; Hammon-ton, Vineland, Glassboro, Morristown, N. J.; New York, Rochester, William-son, Sodus, Lockport, Burt, Olcott, Buffalo, Port Clinton, N. Y.; Walling-ford, Conn.; Boston, Springfield, Am-herst, Mass.; Gypsum, Oak Harbor, Danbury, Toledo, Port Clinton, Ohio; St. Joseph, Milburg, Fennville, Hart-ford, South Haven, Mich.; Chicago, Ill. (Aug. 28-Sept. 23, 1916).	203.26	To study the packing, grading, handling, and mar- keting of peaches, packing-house methods, etc., to study the harvesting, grading, and packing of peaches in the producing sections and to further study the marketing of the fruit in the large cities.
203.26	Charlottesville, Coveseville, Crozet, Staun-ton, Waynesboro, Fishersville, Harrison-burg, Mount Jackson, Broadway, Win-chester, Va.; Tablers, Martinsburg, W. Va.; Hancock, Hagerstown, Boonesboro Junction, Edgemont, Md.; Chambers-burg, Bigleville, Benderville, Gettys-burg, Waynesboro, Mont Alto, Harris-burg, Philadelphia, Pa.; Wyoming, Do-ver, Del.; New York, Barrytown, Pough-keepsie, Hudson, Kinderhook, Albany, Rochester, Sodus, Lockport, Olcott, Al-bion, Albany, N. Y. (Sept. 26-Nov. 1, 1916).	32.37	To study grading, packing, handling, and market- ing of apples with special reference to apple-grad- ing laws.
32.37	Roanoke, Va. (Dec. 5-8, 1916).....	25.41	To confer with Virginia State Horticultural Society regarding the grading of apples and laws relating thereto.
25.41	Morgantown, Grafton, Fairmount, W. Va. (Jan. 2-4, 1917).	9.37	To confer with member of West Virginia Horticul-tural Society in regard to the subject of State packing and grading laws.
9.37	Dover, Del. (Jan. 10, 1917).....		To deliver an address on "Standard grades of ap- ples, what each grade should mean," on Jan. 10, 1917, at the annual meeting of the Peninsula Hor- ticultural Society.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hetzel, H. C.	Assistant in market surveys.	Office of Markets and Rural Organization.	Staunton, Charlottesville, Va. (Jan. 19-21, 1917).	To attend a meeting of the Augusta County Fruit (growers' Association and to deliver address on Jan. 20, 1917, on the subject of "State apple-grading laws."	\$6.67
Do.	do.	do.	Harrisburg, Pa. (Jan. 24-25, 1917).	To attend the Pennsylvania State Horticultural Society meeting and to confer with the legislative committee of the society on the subject of grading and packing apples.	35.27
Do.	do.	do.	Los Angeles, Leffingwell Station, Lordsburg, Riverside, Hemet, San Fernando, Santa Barbara, Pomona, Redlands, Fullerton, Gardena, San Jose, San Francisco, Lockport, Sacramento, Vacaville, Cal.; Albany, Corvallis, Portland, Oreg.; Chicago, Ill. (Apr. 1-May 19, 1917). Philadelphia, Pa.; New York, N. Y. (May 30-June 2, 1917).	To study the harvesting, grading, packing, and shipping of citrus fruits, with a supplementary study of the same practices for cherries, loganberries, strawberries, apricots, plums, and peaches.	425.84
Do.	do.	do.	Purcellville, Va. (July 22, 1916).	To study the marketing of fruits and vegetables, handling methods, packing used, etc.	59.60
Hewes, L. I.	Senior highway engineer.	Office of Public Roads and Rural Engineering.	Weymouth, Mass. (Sept. 12-15, 1916).	To make an economic study of county roads.	1.80
Do.	do.	do.	Utica, Rochester, Buffalo, N. Y. (Oct. 3-10, 1916).	To deliver a lecture on the subject of "The construction and maintenance of highways," before the board of trade.	38.61
Do.	do.	do.	Baltimore, Ecceleston, Md. (Nov. 20, 1916).	To investigate and make economic studies of State highway departments.	79.13
Hickman, R. W.	Chief of Quarantine Division.	Animal Industry.	Diamond Springs, Va. (July 5-18, 1916).	To inspect the cattle on the farm of Mr. Shoemaker at Ecceleston, Md., in connection with tuberculosis-investigation work.	1.75
Hicks, Harold.	Assistant.	Plant Industry.	Ennis, Alma, Bardwell, Nash, Waxahatchie, Palmer, Trumbull, Ferris, Sterrett, Forreston, Five Points, Dallas, Sweetwater, Claytonville, Longworth, Blackwell, Hyllton, Nolan, Roby, Palava, Champion, Big Spring, Fort Worth, Lubbock, Sylvestre, Ralls, Crosbyton, Lorenzo, Abilene, Bryan, College Station, Dallas, Waco, Tex. (Aug. 6, 1916-Feb. 18, 1917).	To assist in the harvesting of experimental potatoes in connection with horticultural investigations.	45.77
Higginbotham, J. H. H.	Assistant in cotton marketing.	Office of Markets and Rural Organization.		To assist Hudson and Elliot in arranging for carrying on investigation in Ellis County, Tex., of advantage to farmers in knowing of grade and staple of cotton for sale; to confer with Col. Ousley relative to clerical help; Sweetwater meeting of farmers and ginners, official correspondence; to secure prices on grade cards; to ascertain the operation of the permanent warehouse law of Texas; to examine and select cotton suitable for use in the preparation of official cotton standards; to assist in the proper execution of the provisions of the United States cotton-	848.93

Do.....	do.....	Dallas, Kaufman, Wolfe City, Waco, San Antonio, Houston, New Braunfels, Tex. (Feb. 19-Apr. 13, 1917).	386.75
Do.....	do.....	Atlanta, Macon, Augusta, Ga.; Atlantic Beach, Fla.; Liberty, Greenville, Greenwood, Spartansburg, Union, Columbia, S. C.; Childersburg, Birmingham, Ala. (Apr. 13-June 23, 1917).	133.05
Hildebrandt, F. M.....	Plant Industry.....	Presque Isle, Me. (June 23-30, 1917).....	47.29
Hill, I. W.....	States Relations Service.	Abbeville, Prosperity, S. C.; Auburn, Ala.; A. & M. College, Miss.; Athens, Ga.; Morgantown, W. Va.; Blacksburg, Va. (July 28-Aug. 14, 1916).	135.41
Do.....	do.....	Raleigh, N. C. (Aug. 23-26, 1916).....	27.51
Do.....	do.....	Warner, Tulsa, Okla.; Fort Smith, Little Rock, Monticello, Pine Bluff, Ark.; Dallas, Tex. (Sept. 25-Oct. 21, 1916).	247.47
Do.....	do.....	Surratsville, Md. (Nov. 1-3, 1916).....	8.45
Do.....	do.....	Batesburg, S. C. (Nov. 8-11, 1916).....	37.25
Do.....	do.....	Baltimore, Md. (Nov. 17-18, 1916).....	7.05
Do.....	do.....	Morgantown, W. Va. (Jan. 7, 1917).....	35.29
Do.....	do.....	Lexington, Ky. (Jan. 23-27, 1917).....	52.00
Do.....	do.....	Old Point, Va. (Jan. 31-Feb. 3, 1917).....	20.93
Do.....	do.....	Clemson College, S. C. (Feb. 5-9, 1917).....	42.42
Do.....	do.....	Vicksburg, Miss.; Mobile, Aliceville, Ala. (Feb. 14-Mar. 3, 1917).	142.17
Do.....	do.....	Ashburn, Va. (Mar. 24, 1917).....	2.25
Do.....	do.....	Leesburg, Va. (Mar. 31, 1917).....	2.45
Do.....	do.....	Morgantown, W. Va. (Apr. 5-8, 1917).....	31.09

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hill, I. W.	Agriculturist and field agent.	States Relations Service.	Oklahoma City, Ardmore, Muskogee, McAlester, Shawnee, Stillwater, Okla. (Apr. 15-May 5, 1917).	To confer with agents and others concerning boys' club work in connection with farm demonstrations.	\$186.75
Do.	do.	do.	Knoxville, Tenn. (May 14-26, 1917).	To confer with director of extension and county agents regarding the conduct and organization of boys' clubs.	112.57
Do.	do.	do.	Pee Dee, Sumter, S. C. (June 12-17, 1917).	To confer with county agents and others in relation to short courses for boys' agricultural clubs.	49.24
Hill, W. D.	Scientific assistant in farm management.	do.	New Salem, Mandan, Fargo, N. Dak. (July 1-31, 1916).	To confer with State extension leaders regarding farm-management demonstrations and assist in conducting work of this character.	101.15
Do.	do.	do.	Brookings, S. Dak.; Fort Collins, Colo. (Nov. 25-Dec. 21, 1916).	To confer with extension directors and others in relation to farm-management demonstration work.	158.42
Do.	do.	do.	Fort Scott, Manhattan, Kans.; Fort Collins, Greeley, Denver, Colo.; Ogden, Utah (Jan. 10-Feb. 4, 1917).	To confer with extension directors and other State and department officials in relation to progress and conduct of farm-management demonstration work.	158.86
Do.	do.	do.	Logan, Salt Lake City, Utah; Berkeley, Los Angeles, Cal.; Corvallis, Oreg.; Tacoma, Olympia, Wash. (Feb. 5-Mar. 28, 1917).	do.	251.33
Do.	do.	do.	Everett, Pullman, Wash.; Bozeman, Mont. (Mar. 29-Apr. 13, 1917).	do.	126.20
Hillman, F. H.	Assistant botanist.	Plant Industry.	Kingston, R. I.; Boston, Mass. (Aug. 17-26, 1916).	To confer with extension directors and others in relation to farm-management demonstration work.	32.51
Do.	do.	do.	Buffalo, N. Y. (Oct. 29-31, 1916).	To investigate seed of Rhode Island bent grass and other species of Agrostis at the time of harvesting in connection with the seed-testing laboratories.	55.51
Hitchcock, A. S.	Systematic agrostologist.	do.	Honolulu and other points on the Hawaiian Islands (July 1-Nov. 26, 1916).	To inspect seed in connection with the enforcement of the seed-importation act.	536.44
Do.	do.	do.	do.	To study economic use of grasses and forage plants; to aid the Hawaiian Experiment Station in such studies, and assist them to prepare a herbarium of native and introduced grasses, in connection with economic and systematic botany.	358.02
Hodson, E. R.	Forest examiner.	Office of the Secretary (farm management).	Madison, Wausau, Marshfield, Wis.; St. Paul, Glencoe, Hutchinson, Lester Prairie, Minneapolis, Minn.; Anamosa, Monticello, Cedar Rapids, Ames, Iowa; Omaha, Beatrice, Nebr. (Aug. 19-Nov. 13, 1916).	To obtain statistical, economic, and other data on farm woodlots in connection with farm economics.	

Do.....	do.....	do.....	do.....	do.....	To procure suitable glass for making rosin and turpentine standards.	308.35
Holman, H. P.....	Assistant chemist.....	do.....	Chemistry.....	do.....	To consult with the pharmacologist of the Johns Hopkins University on the wholesomeness of rancid fats.	69.40
Holmes, A. D.....	Scientific assistant.....	do.....	Animal Industry.....	do.....	To make investigations and experiments regarding methods of preventing damage to rice crop by birds.	3.10
Holt, E. G.....	Assistant biologist.....	do.....	Biological Survey.....	do.....	To investigate damage to crops by birds and devise practical methods for controlling their depredations.	290.00
Do.....	do.....	do.....	do.....	do.....	To investigate relation of climate to the periodical phenomena of insects and to entomological problems; insects affecting shade trees and hardy shrubs; hickory insects and insects injurious to forests.	179.05
Hopkins, A. D.....	Forest entomologist.....	do.....	Entomology.....	do.....	To continue field investigations during October and first part November on relation of temperature to the autumnal activity and hibernation of insects and other entomological questions, and to investigate methods of combating insect enemies of forest and shade trees and ornamental shrubs.	24.80
Do.....	do.....	do.....	do.....	do.....	To continue investigations of the relation of climate to the periodical phenomena of insects, and of insects affecting shade trees, hardy shrubs, and forest products.	25.99
Do.....	do.....	do.....	do.....	do.....	To assist United States attorneys in the preparation for trial of certain cases reported for prosecution under the food and drugs act.	30.15
Horgan, J. B.....	Assistant to the Solicitor.....	do.....	Office of the Secretary.....	do.....	To investigate relation of climate to the periodical phenomena of insects and to entomological problems; insects affecting shade trees and hardy shrubs; hickory insects, and insects injurious to forests.	19.43
Do.....	do.....	do.....	do.....	do.....	To secure data on the shrinkage in transit both on feeder cattle consigned to feed lots and on fat cattle being shipped to market.	283.97
Horne, W. L., Jr.....	Scientific assistant.....	do.....	Animal Industry.....	do.....	To observe the work conducted at the various stations of the bureau with a view of promoting uniformity and for developing efficiency in the personnel.	70.63
Houck, U. G.....	Veterinary inspector.....	do.....	do.....	do.....	To observe the work conducted at the various stations of the bureau with view of promoting uniformity and developing efficiency in the personnel, and to investigate a reported case of foot-and-mouth disease at Whitehall, N. H.	5.29
Do.....	do.....	do.....	do.....	do.....		16.81
Do.....	do.....	do.....	do.....	do.....		177.52

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Houck, U. G.	Veterinary inspector.	Animal Industry	Wilmington, Del.; New York, Syracuse, N. Y.; Chicago, Ill.; Denver, Colo.; Cheyenne, Wyo.; St. Joseph, Mo.; Omaha, Nebr.; Sioux City, Fort Dodge, Sioux Falls, Des Moines, Manning, Perry, Iowa (Jan. 5-Feb. 16, 1917).	To attend the New York State Live Stock Growers' Association meeting at Syracuse; the American Live Stock Growers' Association meeting at Cheyenne, Wyo.; to other points to supervise investigations being conducted by the bureau.	\$314.89
Do.	do.	do.	Indianapolis, La Fayette, Vincennes, Modoc, Winchester, Ind. (Apr. 8-19, 1917).	To investigate hog-cholera work in Indiana.	69.53
Do.	do.	do.	Cincinnati, Ohio (May 28-June 19, 1917).	To investigate personnel cases and to obtain other information for the chief of the bureau.	75.62
Houghton, H. W.	Assistant chemist.	Chemistry	Richmond, Va. (July 6-10, 1916).	To appear as a witness in a case reported for prosecution under the food and drugs act.	22.25
Do.	do.	do.	New York, N. Y. (Aug. 6-9, 1916).	do.	24.60
Do.	do.	do.	Pittsburgh, Dubois, Driftwood, Pa. (June 10-13, 1917).	To obtain statistical, economic, and other data on farm woodlots in connection with farm economies.	32.82
Houston, D. F.	Secretary of Agriculture.	Office of the Secretary.	Cleveland, Ohio (Sept. 24-27, 1916).	To deliver an address before the Association of Commercial Organization Secretaries.	41.54
Do.	do.	do.	Boston, Mass. (Nov. 16-20, 1916).	To deliver an address before the Howard Club.	16.90
Do.	do.	do.	Boston, Mass. (Dec. 12-15, 1916).	To deliver an address before the Unitarian Club.	23.85
Do.	do.	do.	New York, N. Y. (Dec. 19-20, 1916).	To deliver an address before the New York farmers.	17.55
Do.	do.	do.	Cheyenne, Wyo. (Jan. 16-23, 1917).	To deliver an address before the American Live Stock Association.	169.59
Do.	do.	do.	St. Louis, Mo. (Apr. 7-13, 1917).	To attend conference on the agricultural situation.	90.00
Howard, B. J.	Microscopist in charge, microchemical laboratory.	Chemistry	Baltimore, Md. (Aug. 11, 1916).	To conduct investigations in the manufacture of tomato products in connection with the enforcement of the food and drugs act.	2.00
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pa.; Woodbury, Alloway Junction, Quinton, N. J. (Aug. 15-18, 1916).	do.	22.00
Do.	do.	do.	Baltimore, Md.; Seaford, Del. (Aug. 21-25, 1916).	do.	19.75
Do.	do.	do.	Elizabeth, Matawan, Bristol, Trenton, N. J. (Aug. 28-29, 1916).	do.	22.80
Do.	do.	do.	Indianapolis, Statesburg, Austin, Seymore, Columbus, Edenburg, Whiteland, Greenwood, Southport, Croftersville, Mitchell, Paoli, Vincennes, Winfield, Summitville, Marion, Terre Haute, Ind.; Grand Rapids, Mich.; Chicago, Springfield, Champaign, Gibson City,	do.	338.37

Do.....	do.....	Ill.; Milwaukee, Wis. (Aug. 30-Nov. 1, 1916).	To appear as a witness in a case reported for prosecution under the food and drugs act.	25.85
Do.....	do.....	Baltimore, Md.; New York, N. Y.; Red Bank, Pantomtown, Hazlet, Matawan, Cliffwood, N. J. (Nov. 13, 1916).	do.....	65.54
Do.....	do.....	New Castle Junction, Pa.; Chicago, Ill.; Milwaukee, Wis. (Dec. 1-4, 1916).	do.....	144.65
Do.....	do.....	Chicago, Ill.; Hammond, Ind.; Kansas City, Mo. (Jan. 7-25, 1917).	To attend a meeting of the Tri-State Packers' Association at that point.	54.77
Howard, L. O.....	Chief of bureau.....	Whilmington, Del. (May 3-25, 1917).	To inspect field stations and consult with field agents of the bureau.	213.17
Do.....	do.....	Continuation of trip from San Francisco to Sacramento, Cal.; Ashland, Oreg.; Pullman, Wash.; Salt Lake City, Utah; Chicago, Ill.; La Fayette, Ind. (July 1-21, 1916).	To confer with employees of the bureau and examine condition of work, Boston, and examine bureau field station at Springfield.	49.30
Do.....	do.....	Boston, Springfield, Mass. (Nov. 11-17, 1916).	To attend the annual meeting of the Antimosquito Association.	16.15
Do.....	do.....	Atlantic City, N. J. (Jan. 25-26, 1917).	To inspect field stations and consult with agents of the bureau.	104.15
Do.....	do.....	Various points in Florida, Georgia, South Carolina (Feb. 5-14, 1917).	To attend meeting of National Anti-Malaria Committee.	18.90
Do.....	do.....	New York, N. Y. (June 5-6, 1917).	To investigate the distribution, abundance, and habits of birds and mammals.	355.27
Howell, A. H.....	Assistant biologist.....	Piedmont, Ala.; Cottondale, Fla.; Charleston, S. C.; and various other points in the States named (Oct. 16-Dec. 24, 1916).	To assist in station work, temporarily.	31.80
Howell, Harry M.....	Clerk.....	Richmond, Va. (July 11-27, 1916).	To conduct investigations and obtain records in truck regions in connection with farm-management field studies.	30.95
Howell, L. G.....	Assistant.....	Swedesboro, Woodbury, N. J. (July 17-22, 1916).	To make farm-organization studies of certain individual farms in Pennsylvania, and to conduct reconnaissance survey in certain regions of Pennsylvania, New Jersey, and New York for the purpose of further studies in farm organization in the Northeastern States.	113.49
Do.....	do.....	Harrisburg, Lebanon, Vernersville, Easton, Philadelphia, Pa.; Newton, New Brunswick, N. J.; Albany, Geneva, Intertaken, Watkins, N. Y. (Aug. 1-Sept. 14, 1916).	To conduct a farm-management survey and make farm-management analyses on representative farms in Gloucester County, N. J., with a view of working out profitable farm organization and fundamental principles of farm management on truck farms.	120.80
Do.....	do.....	Woodbury, Swedesboro, N. J. (Feb. 17-Mar. 27, 1917).	To assist in making stenographic report of the proceedings of the conference of the Solicitor and title attorneys of the department employed under the Weeks law.	48.32
Howes, J. W.....	Clerk.....	Asheville, N. C. (Oct. 21-29, 1916).	To deliver a lecture and participate in the sub-committee on by-laws at the meeting of the American Society for Testing Materials.	27.10
Hubbard, Prevost.....	Chemical engineer.....	New York, N. Y. (Aug. 10, 1916).		

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hubbard, Prevost....	Chemical engineer....	Office of Public Roads and Rural Engineering.	New York, N. Y. (Sept. 1-2, 1916).....	To address and participate in a meeting in committee relating to standard sieves.	\$22.75
Do.....	do.....	do.....	New York, N. Y. (Sept. 27-28, 1916).....	To appear before and participate in subcommittee meeting on broken stone and gravel roads of the American Society for Municipal Improvements.	20.60
Do.....	do.....	do.....	Newark, N. J.; New York, N. Y. (Oct. 9-13, 1916).	To attend the annual convention of the American Society of Municipal Improvements in connection with specifications for roads, pavements, road materials, and tests for same.	32.35
Do.....	do.....	do.....	St. Louis, Mo.; Lawrenceville, Ill. (Dec. 4, 1916).	To attend a meeting of the American Association of Highway Officials and to arrange for a conference on road-material tests.	79.78
Do.....	do.....	do.....	New York, N. Y. (Dec. 16, 1916).....	To appear before and participate in committee of the American Society for Testing Materials.	18.95
Do.....	do.....	do.....	New York, N. Y. (Jan. 16-19, 1917).....	To attend and participate in the special road meeting of the American Society of Civil Engineers in discussion of reports and presenting experimental data relative to road materials.	29.91
Do.....	do.....	do.....	Pittsburg, Harrisburg, Pa. (Jan. 31-Feb. 1, 1917).	To deliver an address on the subject of "Properties of bituminous materials" before the Committee on Highway Construction and Maintenance.	28.90
Do.....	do.....	do.....	New York, N. Y. (Mar. 17, 1917).....	To appear before and participate in committee of the American Society for Testing Materials.	21.15
Do.....	do.....	do.....	New York, N. Y. (June 1-2, 1917).....	To investigate and inspect laboratories with a view of obtaining new equipment.	23.30
Do.....	do.....	do.....	Atlantic City, N. J. (June 26-29, 1917).....	To attend and deliver an address at the annual meeting of the American Society for Testing Materials in connection with standard tests and specifications of materials of interest to this office.	31.85
Hubbard, W. S.....	Organic chemist.....	Chemistry.....	Atlanta, Ga.; New Orleans, La.; El Paso, Tex.; Los Angeles, San Francisco, Berkeley, Cal.; Salt Lake City, Ogden, Utah; Grand Junction, Denver, Colo.; Kansas City, Mo.; Chicago, Ill.; Omaha, Neb. (Mar. 28-May 10, 1917).	To appear as a witness in cases reported for prosecution under the food and drugs act and to confer with United States attorneys relative thereto.	235.10
Hudson, A. D.....	Assistant in cotton marketing.	Office of Markets and Rural Organization.	Waxahatche, Dallas, Avalon, Forrester, Five Points, Bozard, Bryce, Ennis, Tex.; Bardwell, Palmer, Ferris, Sterrett, Regor, Spa, Bristol, Alsdorf, Britton, Midlothian, Trumbull, Boz, May-	To arrange for cotton handling and marketing investigations in State of Texas, season 1916-17; to confer with D. M. Barrow, editor of Progressive Farmers; to confer with ginners; to address meetings at Nash, Forrester, Bardwell, Ennis,	792.22

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hudson, C. S.	Chemist in charge of carbohydrate laboratory.	Chemistry	Baltimore, Md.; Trenton, Newark, Princeton, N. J.; Philadelphia, Pa. (Aug. 4-17, 1916).	To conduct investigations relative to the practices in connection with the manufacture of sirups and confectionery, etc., in connection with the enforcement of the food and drugs acts.	\$88.90
Do.	do.	do.	Newark, Trenton, N. J.; New York, Schenectady, Albany, N. Y. (Sept. 24-Oct. 3, 1916).	do.	47.85
Do.	do.	do.	Baltimore, Md.; Philadelphia, Chester, Pa. (Oct. 21-23, 1916).	do.	16.25
Do.	do.	do.	Baltimore, Md. (Nov. 2, 1916).	do.	1.85
Do.	do.	do.	Philadelphia, Pa.; Newark, N. J.; New York, N. Y. (Nov. 7-9, 1916).	do.	30.39
Do.	do.	do.	Baltimore, Md.; Trenton, Princeton, Newark, N. J.; New York, N. Y. (Dec. 8-10, 1916).	do.	23.34
Do.	do.	do.	New Orleans, Franklin, La.; Mobile, Ala.; New York, N. Y. (Dec. 10-30, 1916).	To conduct experiments in the production of cane sirup in connection with table-sirup investigations.	185.39
Do.	do.	do.	New York, N. Y.; Americus, Ga.; Tampa, Astor, Fla. (Jan. 5-29, 1917).	do.	244.52
Do.	do.	do.	New York, N. Y.; Trenton, N. J. (Feb. 8-17, 1917).	do.	49.85
Do.	do.	do.	New York, N. Y.; Baltimore, Md.; Trenton, Newark, Bloomfield, N. J. (Feb. 20-Mar. 26, 1917).	To conduct investigations relative to the practices in connection with the manufacture of sirups and confectionery in connection with the enforcement of the food and drugs act.	35.95
Do.	do.	do.	Kansas City, St. Louis, Mo.; Chicago, Ill. (Apr. 8-15, 1917).	do.	98.05
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pa.; Trenton, Princeton, N. J.; Wilmington, Del. (May 4-7, 1917).	do.	21.98
Humphrey, H. B.	Pathologist	Plant Industry	State College, Pa.; Madison, Ellison Bay, Wis.; Minneapolis, St. Paul, Minn.; Mandan, N. Dak.; Brookings, Doland, S. Dak.; Ames, Iowa; Manhattan, Kans.; St. Louis, Mo.; Champaign, Ill.; Knoxville, Tenn. (Aug. 18-Sept. 22, 1916).	To consult with experiment station workers relative to cereal disease work and collect data on the distribution and severity of the black rust epidemic.	205.56
Do.	do.	do.	New York, N. Y.; Boston, Worcester, Mass. (Dec. 26, 1916-Jan. 3, 1917).	To investigate the black and stripe rust of grain.	37.85
Do.	do.	do.	La Fayette, Ind.; Ames, Iowa; Manhattan, Kans.; St. Paul, Minn.; Madison, Wis. (Mar. 11-26, 1917).	do.	128.96

Do.....	do.....	do.....	Knoxville, Jackson, Tenn.; Auburn, Ala.; Kansas City, Mo.; Manhattan, Kans.; Denver, Grand Junction, Colo.; Berkeley, Campbell, Alturas, Cal.; Klamath Falls, Medford, Oreg. (June 6-30, 1917).	190.12
Humphrey, H. N.....	Scientific assistant.....	Office of the Secretary (farm management).....	Halcottsville, Albany, N. Y.; Indianapolis, Evansville, La Fayette, Fort Wayne, Angola, Muncie, Lebanon, Union City, Marion, Goshen, Frankfort, Winchester, Terre Haute, Elkhart, Ind. (July 24-Oct. 12, 1916).	571.74
Do.....	do.....	do.....	Ithaca, Cazenovia, Canastota, Watertown, Canton, Kingston, Talcottville, Oneonta, Cooperstown, Oswego, N. Y.; Burlington, Vt. (Apr. 1-17, 1917).	109.21
Do.....	do.....	do.....	Ithaca, Danesville, Mount Morris, Rochester, N. Y. (Apr. 29-May 20, 1917).	92.26
Do.....	do.....	do.....	Roxbury, Mount Morris, Tuscarora, Geneseo, Lakeville, Nunda, Groveland, Danesville, Rochester, N. Y. (May 24-June 30, 1917).	100.33
Humphrey, John R....	Investigator in market business practice.....	Office of Markets and Rural Organization.....	Grove City, Pa. (Aug. 27-Sept. 1, 1916).	40.92
Do.....	do.....	do.....	New York, N. Y.; Philadelphia, Pa. (Sept. 10-15, 1916).	31.75
Do.....	do.....	do.....	Gainesville, Jefferson, Athens, Ga. (Sept. 18-23, 1916).	55.16
Do.....	do.....	do.....	Baltimore, Md.; Philadelphia, Pa.; New York, Buffalo, N. Y. (Oct. 16-20, 1916).	47.53
Do.....	do.....	do.....	New York, N. Y.; Trenton, N. J. (Nov. 22-25, 1916).	31.35
Do.....	do.....	do.....	Chicago, Ill.; Fargo, N. Dak.; Minneapolis, Minn.; Williston, N. Dak.; Spokane, Billings, Wash. (Dec. 9-24, 1916).	244.34
To study rusts and smuts and other cereal diseases in connection with cereal investigations.				
To collect data on the cost of producing corn silage, cost of storing silage, shrinkage of silage, and capacities of silos in connection with farm economics.				
To investigate and formulate cropping systems for live-stock farms in regions where the production of grains for stock food is generally impracticable.				
To cooperate with the State agencies in organizing farm labor in certain areas in New York, giving all possible assistance in stimulating crop production in those districts in connection with the present war emergency.				
To supervise operation of cost records.....				
To investigate regarding accounting and business practices in handling of farm products on commission basis.				
To investigate accounts and business methods of cotton warehouses.				
To interview men in charge of the large grain exchanges of the country and secure information in regard to their office methods and forms.				
To investigate the business methods and system of accounting devised by this office and installed for experimental purposes with the Farmers' Cooperative Association at Trenton, N. J.; to confer with W. J. Fisher in New York City as to the progress of the commission house accounting investigations which he is carrying on.				
To attend William County Agricultural Convention at Williston, N. Dak.; to confer with Dr. J. E. Boyle relative to the official adoption of the Government grain system by the North Dakota Railroad and Warehouse Commission; to attend Montana's Farmers Federation Convention; to investigate accounting and business practices of firms engaged in the handling of agriculture products.				

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name	Title	Bureau	Destination	Business or work	Total expense.
Humphrey, John R....	Investigator in market business practice.	Office of Markets and Rural Organization.	Philadelphia, Pa. (Jan. 10-12, 1917).....	To confer with members of the National League of Commission Merchants in convention on the subject of accounting and business practices of handling of perishable products on a commission basis.	\$17.05
Do.....	do.....	do.....	Lexington, Ky.; New Orleans, La. (Jan. 24-Feb. 2, 1917).	To confer with officers of cooperative organizations and others engaged in the marketing of agriculture products with respect to suitable records, accounts, and business methods in connection therewith; to confer with members of Western Fruit Jobbers in convention at New Orleans, La., relative to the subject of accounting and business practices.	127.10
Do.....	do.....	do.....	Louisville, Glasgow, Ky.; Chicago, Ill.; Grand Rapids, Mich.; Minneapolis, Minn.; Spokane, Walla Walla, Seattle, Wash.; Portland, Corvallis, Oreg.; San Francisco, San Jose, Campbell, Cal.; Denver, Colo.; Manhattan, Kans.; Kansas City, Mo. (Apr. 5-May 17, 1917).	To confer with operators of cooperative tobacco warehouses, cooperative creameries, commission handlers of perishable products, publishers of account systems, officials of State marketing institutions, and others relative to uniform systems of accounting; investigating the accounting needs of grain warehouses in order to adapt the Office of Markets system to their uses.	494.15
Hunt, Caroline L.....	Scientific assistant.	States Relations Service.	Ithaca, N. Y. (July 1-4, 1916).....	To attend a meeting of American Home Economists Association at Ithaca to consult with experts and take part in discussions.	16.03
Do.....	do.....	do.....	Indianapolis, Ind. (Oct. 16-21, 1916).....	To deliver an address before the International Congress of Farm Women on "How the products of the farm can be utilized to the best advantage in feeding the farmer's family," and to speak informally on the work of the department in assisting the housekeeper.	59.96
Do.....	do.....	do.....	Pocatello, Lewiston, Moscow, Idaho; Corvallis, Oreg.; Seattle, Wash.; Missoula, Mont. (Jan. 5-Feb. 9, 1917).	To speak on the home economics work of the department to gatherings of farm women and to students of farm economics in connection with the extension work of the department in the Northern and Western States.	119.23
Do.....	do.....	do.....	New York, Brooklyn, N. Y. (Apr. 3-6, 1917).	To address groups of housekeepers and students at Columbia University and at the Pratt University on "Saving waste in the planning of meals," and to confer with leaders of women's organizations in relation to economical household practices.	36.00

Hunter, W. D.	Entomologist in charge southern field crop insect investigations.	Entomology.	Clarksville, Tenn.; St. Louis, Mo.; Chicago, Ill. (July 2-7, 1916).	To confer with field agents and to interview prospective appointees of the bureau.	\$1.60
Do.	do.	do.	New York, N. Y.; Chicago, Ill. (Aug. 11-15, 1916).	To confer with health authorities concerning outbreak of poliomyelitis, and to confer with persons under consideration for appointment in the service.	40.50
Do.	Member Federal Horticultural Board.	Federal Horticultural Board.	Boston, Mass.; New York, N. Y.; Newark, N. J. (Sept. 12-15, 1916).	Inspecting cotton-disinfecting plants and conferring with board inspectors.	42.17
Do.	Entomologist in charge southern field crop insect investigations.	Entomology.	Gainesville, Fla.; New Orleans, La. (Mar. 26-Apr. 2, 1917).	To confer with field agents of the bureau.	125.14
Hussman, George C.	Pomologist.	Plant Industry.	Vineland, N. J. (Aug. 31-Sept. 2, 1916).	To continue the viticultural investigations in connection with the Office of Pomology.	16.41
Do.	do.	do.	Woodward, Okla.; Napa, Oakville, Geyserville, San Francisco, Lodi, Sacramento, Colfax, Los Angeles, Guastaville, San Diego, Fresno, Chico, Cal. (Sept. 11-Nov. 28, 1916).	do.	406.55
Do.	do.	do.	New York, N. Y.; Vineland, N. J. (Dec. 14-16, 1916; Feb. 13-17, 1917).	do.	61.63
Do.	do.	do.	Vineland, N. J. (Apr. 26-May 1; June 13-15, 1917).	do.	47.89
Ingersoll, E. H.	Laboratory inspector.	Animal Industry.	Baltimore, Md.; Wilmington, Del; Philadelphia, Pittsburgh, Pa.; Buffalo, N. Y. (Oct. 9-22, 1916).	To consult inspectors in charge regarding collection of samples and inspection of water supplies.	88.24
Isbell, P. C.	Assistant in market surveys.	Office of Markets and Rural Organization.	Valdosta, Ga.; Jacksonville, Fla. (July 1-17, 1916).	To distribute market news service for watermelons and cantaloupes.	56.25
Do.	do.	do.	Philadelphia, Pa.; Woodstown, N. J. (July 26-Aug. 2, 1916).	To establish market news service in South Jersey, Gloucester and Salem Counties, N. J., upon potatoes.	40.40
Do.	do.	do.	Cumberland, Md.; Pittsburgh, Bradford, Pa.; Sandusky, Port Clinton, Bay Point, Ohio; Buffalo, Rochester, Lockport, Olcott, Newfane, Barker, Burt, Somerset, Appleton, Canandaigua, Elmira, Hornell, Salamanca, N. Y. (Aug. 6-Dec. 7, 1916).	To establish branch office for operating market news service; to establish field station for western New York territory; to commence market news service; to make survey of present crop conditions as pertaining to future work of Rochester office of market branch; to make arrangements for the distribution of market information to growers and shippers.	350.09
Do.	do.	do.	Jacksonville, St. Augustine, Miami, Fla.; Macon, Fort Valley, Montezuma, Fitzgerald, Thomasville, Cordele, Atlanta, Ga. (Mar. 26-June 28, 1917).	To make investigations of marketing conditions in the important producing sections, collecting and reporting information regarding crop movements in connection with the telegraphic market news service of this office.	481.22
Jackson, H., Jr.	Assistant testing engineer.	Office of Public Roads and Rural Engineering.	New York, Albany, N. Y.; New Haven, Conn.; Boundbrook, N. J.; Birdsboro, Pa. (Apr. 1-10, 1917).	To investigate and study nonbituminous road material.	56.25
Do.	do.	do.	Atlantic City, N. J. (June 26-30, 1917).	To deliver an address on "The effect of controllable variables on the toughness test for rock" before the American Society for Testing Materials.	36.50

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Jackson, H. H. T.	Assistant biologist.	Biological Survey.	Prescott, Ariz.; and various other points in the State (July 1–Sept. 26, 1916).	To study distribution and habits of birds and mammals in continuation of the biological survey of Arizona.	\$414.65
Jackson, R. C.	Scientific assistant.	Animal Industry.	Beltsville, Md. (Nov. 23–25, 1916).	To test animals at experimental farm.	2.02
Jacobs, B. R.	Assistant chemist.	Chemistry.	New York, N. Y.; Jersey City, N. J. (July 29–Aug. 5, 1916).	To conduct experiments on the influence of bleached flour on the quality of noodles, biscuits, or other flour products, in connection with the enforcement of the foods and drugs act.	28.45
Do.	do.	do.	Jersey City, N. J. (Aug. 20–26, 1916).	do.	39.20
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y. (Jan. 11–21, 1917).	To appear as a witness in cases reported for prosecution under the food and drugs act.	57.17
Do.	do.	do.	New York, Peekskill, N. Y.; Jersey City, N. J. (May 6–17, 1917).	To conduct experiments on the influence of bleached flour on the quality of noodles, biscuits, or other flour products, in connection with the enforcement of the food and drugs act.	63.67
Do.	do.	do.	Cleveland, Akron, Ohio (June 12–14, 1917).	To deliver an address and attend the meeting of the National Association of Macaroni and Noodle Manufacturers of America.	35.80
Jacobson, A. D.	Clerk-typewriter.	Office of Markets and Rural Organization.	Kansas City, Mo. (May 7–10, 1917).	To handle the typewriting and other clerical work of the Kansas City field station.	47.30
Jarboe, R. D.	Grain supervisor.	do.	New York, N. Y.; Chicago, Ill.; Kansas City, Sedalia, St. Louis, Mo. (Apr. 11–June 30, 1917).	To interview officials in charge of offices of Federal grain supervision regarding enforcement of the United States grain-supervision act; to assist temporarily in Kansas City office of Federal grain supervision.	307.92
Jardine, J. T.	Inspector of grazing.	Forest Service.	Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal.; Portland, Ore. (Aug. 7–Nov. 28, 1916).	To make a general inspection of grazing work on the national forests.	855.28
Do.	do.	do.	Albuquerque, N. Mex.; San Francisco, Cal.; Portland, Ore.; Missoula, Mont.; Ogden, Utah; Denver, Colo. (June 6–30, 1917).		307.20
Jenkins, B. B.	Assistant to the Solicitor.	Office of the Secretary.	Chicago, Ill.; Indianapolis, Ind. (Jan. 7–23, 1917).	To confer with district foresters relative to range investigations, reconnaissance, and inspection.	98.35
Jennings, R. D.	Scientific assistant.	Office of the Secretary (farm management).	New Brighton, Pa.; New Waterford, Canton, Bellefonte, Ohio; Decatur, Springfield, Danville, Bloomington, Champaign, Paxton, Rantoul, Gibson City, Pontiac, Bloomington, Ill.; Ames, Waterloo, Des Moines, Knoxville, Oskaloosa, Centerville, Albion, Iowa; Union-	To assist United States attorneys in the preparation for trial of certain cases reported for prosecution under the food and drugs act. Obtaining data on seasonal distribution of labor in the central and eastern corn belt on which alfalfa is an important enterprise, in order to find the place alfalfa should occupy in corn-belt agriculture.	545.48

Do	do	do	do	ville, Milan, Kirksville, Mo.; Fort Wayne, Adrian, Blissfield, Richmond, Ind.; Delphos, Troy, Xenia, Ohio (Sept. 16, 1916-Jan. 28, 1917). Woodbury, Swedesboro, N. J. (Feb. 28-Mar. 27, 1917).	Assisting in making organization studies and farm analyses of representative truck farms, in connection with farm-organization investigations. Assisting on a farm-management survey being conducted in Forest and Johnson Townships, Clinton County, Ind.	150.52
Do	do	do	do	Forest, Ind. (May 19-June 20, 1917).	To confer with Farmers' Union Cooperative Association and advise regarding organization of their business.	147.08
Jessess, O. B.	Scientific assistant in farm economics	do	do	Emporia, Danville, Baskerville, Va. (July 7-9, 1916).	To confer with members of cooperative marketing and purchasing associations, and others, in order to determine the reasons for the success or failure of such associations; to deliver an address on the subject of cooperation before the Rhode Island State Grange at Providence, R. I., Dec. 13, 1916.	24.60
Do	do	do	do	New York, N. Y.; Providence, R. I. (Dec. 12-14, 1916).	To confer with milk producers and render assistance and advice in regard to the organization and operation of an association for the cooperative handling and marketing of dairy and other farm products.	35.22
Do	do	do	do	Cumberland, Md. (May 9-11, 1917).	To secure photographic records of the migratory waterfowl frequenting the region visited.	17.09
Job, Herbert K.	Field assistant	do	Biological Survey	Currituck Sound and adjacent points in North Carolina and Virginia (Mar. 1-20, 1917).	To consult with authorities in connection with the work of protein.	55.71
Johns, C. O.	Organic chemist	do	Chemistry	New York, N. Y.; New Haven, Conn. (Sept. 20-30, 1916).	To conduct demonstrations and explain methods of preventing smut explosions in thrashing machines in the wheat-growing regions.	55.15
Johnson, Elmer	Assistant mechanical engineer	do	Office Public Roads and Rural Engineering	Spokane, Seattle, Wash.; Pendleton, Oreg.; Billings, Mont.; Lincoln, Neb.; Ottumwa, Iowa (July 12-Sept. 23, 1916).	To attend and investigate a tractor demonstration.	373.53
Do	do	do	do	Lutherville, Md. (May 10, 1917).	Investigating systems of farm management and farm practice in connection with farm organization in the Southern States.	4.79
Johnson, J. M.	Agriculturist	do	Office of the Secretary (farm management)	Spray, Raleigh, N. C. (July 3-Sept. 27, 1916).	do	68.63
Do	do	do	do	Raleigh, Brick Haven, Salisbury, Newton, Hickory, N. C. (Sept. 29-Nov. 13, 1916).	do	75.34
Do	do	do	do	Raleigh, Greensboro, Fayetteville, Manchester, Sanford, Red Springs, Winston-Salem, Hickory, N. C.; Richmond, Norfolk, Suffolk, Trotterville, Va. (Nov. 18, 1916-May 31, 1917).	do	185.73
Do	do	do	do	Raleigh, Rocky Mount, Smithfield, Warsaw, Selma, N. C. (June 1-30, 1917).	Cooperating with State agencies in organizing farm labor and giving all possible assistance in stimulating crop production.	300.00
Johnson, W. P.	Market station assistant	do	Office of Markets and Rural Organization	Philadelphia, Pa. (June 12-13, 1917).	To assist in work of Philadelphia office in the collection and distribution of market information.	5.55
Johnson, W. T., Jr.	Junior dairyman	do	Animal Industry	Topeka, Abilene, Manhattan, Herington, Kansas City, Kans. (July 17-Sept. 23, 1916).	To start cream-grading project in Herington, Kansas, and to other points in Kansas to assist in grading cream in creameries.	322.45

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Johnson, W. T., Jr.	Junior dairyman.	Animal Industry.	Herrington, Manhattan, Abilene, Topeka, Kans. (May 15-June 30, 1917).	To supervise the cream-grading work of the bureau.	\$190. 29
Johnston, A. F.	Clerk.	Office of Public Roads and Rural Engineering.	St. Paul, Minn. (Sept. 17-20, 1916).	To collect information in regard to road mileage and revenues for Minnesota.	44. 40
Johnston, M. J.	do.	Chemistry.	Detroit, Mich. (Aug. 3-11, 1916).	To report the meeting of the food standards committee.	70. 97.
Jones, Fred R.	Pathologist.	Plant Industry.	Norfolk, Tasley, Pa.; Dover, Newark, Del. (Apr. 27-May 2, 1917).	To investigate diseases of clover and alfalfa, in connection with cotton and truck and forage crop diseases.	22. 56
Do.	do.	do.	Richmond, Williamsburg, Fredericksburg, Va. (May 10-12, 1917).	do.	12. 60
Do.	do.	do.	Manhattan, Kans.; Rocky Ford, Greeley, Fort Collins, Colo.; Provo, Salt Lake City, Utah; Riverside, Fresno, Berkeley, Chico, Stockton, Cal.; Medford, Corvallis, Moro, Oreg.; Jerome, Aberdeen, Idaho; Basin, Wyo.; Stewart, Des Moines, Iowa; Madison, Wis. (June 15-30, 1917).	do.	345. 88
Jones, John D.	National forest examiner.	Forest Service.	Cedar Falls, Wash.; Missoula, Mont. (July 1-18, 1916).	To make a field inspection of lands, work being carried on in the districts visited.	91. 20
Do.	do.	do.	Missoula, Mont. (Aug. 31-Sept. 25, 1916).	To appear as a witness in the Great Northern timber trespass case in Great Falls.	94. 90
Do.	do.	do.	Flagstaff, Ariz. (June 27-30, 1917).	To inspect land classification and settlement work on the Coconino National Forest.	82. 90
Jones, J. H.	Grain standards.	Office of Markets and Rural Organization.	Baltimore, Md. (Feb. 13-20, 1917).	To assist in grain supervision laboratory.	23. 25
Jones, S. A.	Chief of Division of Crop Reports.	do.	Nashville, Jackson, Memphis, Tenn.; Springdale, Ark.; St. Louis, Kennett, Holecumb, Caruthersville, Mo.; Dixon, Freeport, Marango, Chicago, Bloomington, Ill.; Indianapolis, Ind.; Cincinnati, Ohio; Charleston, W. Va. (July 16-Aug. 1, 1916).	Supervising and inspecting work of traveling with and instructing field agents; conducting special statistical investigations.	166. 12
Do.	do.	do.	Philadelphia, Pa.; Morristown, N. J.; Pemberton, N. J.; Boston, Sandwich, Wareham, Onset, Middleboro, Plymouth, South Hanson, Whitman, Wakefield, Springfield, Mass.; Albany, Utica, Camden, Oswego, Sodus, Rochester, Buffalo, La Salle, N. Y.; Gallion, Colum-	do.	160. 58

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Kalmbach, E. R.	Assistant biologist.	Biological Survey.	Fishkill, N. Y., and various other points in New York, New Jersey, and Pennsylvania (July 1-Oct. 14, 1916).	To investigate the economic status of the European starling and, where found injurious, to conduct experiments for its control.	\$272.88
Kause, R. L.	Assistant in cotton classing.	Office of Markets and Rural Organization.	Atlanta, Ga.; Anniston, Selma, Ala.; Vicksburg, Greenville, Miss.; Helena, Ark.; Paris, Waxahatchie, Waco, San Antonio, Austin, Houston, Galveston, Tex.; Oklahoma City, Muskogee, Okla.; St. Louis, Mo. (July 1-Aug. 12, 1916).	To inspect grades, selection of bales.	332.04
Do.	do.	do.	Baltimore, Md. (Dec. 6-11, 1916).		23.30
Do.	do.	do.	Norfolk, Va.; Raleigh, Hamlet, Wilmington, Charlotte, Greenville, Spartanburg, Columbia, S. C.; Augusta, Savannah, Ga. (Apr. 1-26, 1917).	To examine and select cotton for use in preparing the official cotton standards of the United States. To inspect and cancel, when necessary, the practical forms of the official cotton standards of the United States, distributed to the different spot markets designated by the Secretary of Agriculture and at other places where standards are in use.	170.34
Do.	do.	do.	Boston, Mass.; Nashua, Manchester, N. H.; Fall River, New Bedford, Taunton, Lawrence, Mass.; Lewiston, Me.; Utica, New York, N. Y.; Philadelphia, Pa. (Apr. 29-June 15, 1917).	To inspect and cancel, when necessary, the practical forms of the official cotton standards of the United States.	320.10
Kearney, T. H.	Physiologist in charge.	Plant Industry.	Tempe, Mesa, Sacaton, Phoenix, Ariz. (July 1-Aug. 23, 1916).	To continue experiments in the breeding of Egyptian cotton.	181.23
Do.	do.	do.	San Antonio, Tex.; Sacaton, Phoenix, Maricopa, Ariz.; Tularosa, Carrizozo, Willard, Albuquerque, N. Mex.; Bard, Cal. (Sept. 15-Oct. 28, 1916).	To inspect work in progress, and investigate the physiology of drought resistance and alkali resistance, and continue experiments in breeding of Egyptian cotton.	358.66
Do.	do.	do.	Charleston, S. C. and vicinity (June 26-30, 1917).	To study the culture of Sea Island and other long-staple cottons in connection with the Egyptian cotton breeding work.	46.20
Kebler, L. F.	Chief of Drug Division.	Chemistry.	Atlantic City, N. J. (Sept. 4-9, 1916).	To attend the annual convention of the American Pharmaceutical Association in connection with the enforcement of the food and drugs act.	32.52
Do.	do.	do.	New York, N. Y. (Sept. 25-29, 1916).	To attend the meeting of the American Chemical Society.	23.10
Kelner, R. H.	Junior chemist.	do.	Jacksonville, Tampa, Sanford, Fla. (Nov. 11, 1916-Jan. 20, 1917).	To investigate the shipment of green citrus fruits and for devising a maturity test in connection with the enforcement of the food and drugs act.	138.95

Keenan, G. L.	Microanalyst.	do.	New Orleans, La. (Dec. 4-11, 1917)	To appear as witness in a case reported for prosecution under the insecticide act of 1910.	82.95
Kelbler, F. R.	Market station assistant.	Office of Markets and Rural Organization.	Chicago, Ill.; Pittsburgh, Pa. (Feb. 12-Apr. 30, 1917).	To assist in collecting railway data at Chicago, Ill.; to secure railroad unload data; to collect and distribute market information.	283.38
Kellerman, Karl F.	Member Federal Horticultural Board.	Federal Horticultural Board.	Boston, Mass.; New York, N. Y.; Newark, N. J. (Sept. 11-15, 1916).	Inspecting cotton-disinfecting plants and conferring with board inspectors.	43.91
Do.	Physiologist and associate chief of bureau.	Plant Industry.	Gainesville, Fla.; Sacaton, Ariz.; El Centro, Cal.; Laredo, Palfurrias, Houston, Tex.; Mobile, Ala. (Oct. 23-Nov. 10, 1916).	To confer with State and local officials regarding citrus-canker eradication, and to inspect work of the various projects conducted by the Bureau of Plant Industry.	334.22
Do.	Member Federal Horticultural Board.	Federal Horticultural Board.	New York, N. Y. (Dec. 27-28, 1916).	Attend annual meetings of the official entomologists and pathologists of the several States.	21.25
Do.	Physiologist and associate chief of bureau.	Plant Industry.	Gainesville, Fla. (Mar. 27-Apr. 1, 1917).	To attend a conference of State officials in immediate charge of citrus-canker eradication.	78.51
Kelly, E.	Market milk specialist.	Animal Industry.	Northampton, Mass. (July 1-2, 1916).	To attend meeting of Official Dairy Inspectors' Association and conduct milk-scoring contest; also to confer with dairy farm inspection committee.	16.62
Do.	do.	do.	Indianapolis, Valparaiso, Ind. (July 24-27, 1916).	To obtain information in connection with the cost of milk production.	58.53
Do.	do.	do.	Raleigh, N. C. (Aug. 14-17, 1916).	To supervise work in the cost of milk production.	30.45
Do.	do.	do.	Springfield, Mass. (Oct. 14-20, 1916).	To attend the National Dairy Show and meetings of the Official Dairy Inspectors' Association and the International Association of Dairy and Milk Inspectors.	43.45
Do.	do.	do.	Clarksburg, W. Va. (Dec. 15-17, 1916).	To interview a number of farmers interested in forming a farmers' cooperative milk plant and discuss equipment and plans for same.	23.32
Do.	do.	do.	Detroit, Mich.; Valparaiso, Ind. (Mar. 6-11, 1917).	To Detroit to attend meeting of Michigan Milk Inspectors' Association and the Michigan Milk Dealers' Association, and deliver addresses on "Qualification of milk inspectors" and "Economy in handling milk"; Valparaiso, Ind., in connection with the cost of milk-production work now being conducted by the bureau.	69.18
Do.	do.	do.	Lynchburg, Va. (Apr. 17-18, 1917).	To attend meeting of the Virginia Public Health Association and give address on "Uniformity of milk standards."	16.60
Do.	do.	do.	Greenville, S. C. (May 7-11, 1917).	To deliver lecture on "Clean milk" and assisting in conducting a milk contest in connection with the meeting of Southern Sanitary Association.	40.80
Do.	do.	do.	Newark, N. J.; New York, N. Y. (May 23-25, 1917).	To confer with State dairy officials re market milk investigations being conducted in those States and to visit milk plants.	26.92
Do.	do.	do.	Richmond, Va. (June 20-23, 1917).	To supervise the market milk investigations being conducted in that State.	20.50
Kelser, R. A.	Veterinary inspector.	do.	Front Royal, Va. (July 5-6, 1916).	To inspect an Army remount stallion and to assist in a surgical operation on said stallion.	6.10
Do.	do.	do.	Bethesda, Md. (July 20-30, 1916).	To assist with experiments being conducted by the bureau.	.92

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Kelser, R. A.	Veterinary inspector.	Animal Industry	Emporium Junction, Ridgeway, Pa. (Aug. 15-26, 1916).	To test various methods of disinfecting anthrax-infected hides undergoing the tanning process.	\$64.68
Do.	do.	do.	Front Royal, Va. (Nov. 21-22, 1916)	To investigate reported outbreak of blackleg in cattle.	5.70
Do.	do.	do.	Bealeton, Va. (Dec. 7, 1916)	To investigate the reported existence of a disease of cattle in that vicinity.	2.60
Do.	do.	do.	Gambrells, Md. (June 1-2, 1917)	To test the value of a biological preparation for the diagnosis of infectious abortion.	2.90
Kent, Rudolphus.	Assistant in market survey.	Office of Markets and Rural Organization.	New York, N. Y.; Kansas City, Mo. (June 6-24, 1917).	To conduct the work of our Kansas City office in the collection and distribution of market information regarding fruits and vegetables.	84.65
Kephart, L. W.	Scientific assistant.	Plant Industry	Chicago, Champaign, Ill.; Milwaukee, Wis.; St. Paul, Minn.; Fargo, Edgeley, Ellendale, N. Dak.; Aberdeen, Redfield, Huron, S. Dak.; Ames, Des Moines, Iowa, Columbia, St. Louis, Mo.; La Fayette, Logansport, South Bend, Ind.; Grand Rapids, Greenville, Saginaw, Lansing, Jackson, Mich.; Marysville, Ohio (Aug. 30-Sept. 30, 1916). Blacksburg, Rectortown, Va. (Oct. 16-19, 1916; Apr. 3-6, 1917).	To inspect cooperative experiments with forage crops and study weed conditions in the spring-wheat belt, in connection with forage-crop investigations.	249.86
Do.	do.	do.	Ithaca, Mount Morris, N. Y.; Clearfield, State College, Pittsburgh, Pa. (Apr. 12-21, 1917).	To inspect hawkweed experimental plots.	53.35
Do.	do.	do.	Kingston, Albany, Hobart, N. Y.; New Haven, Conn.; Kingston, R. I.; Mansfield, Mass. (May 17-June 9, 1917).	To conduct experiments in the control and eradication of pasture weeds in connection with forage-crop investigations.	79.57
Do.	do.	do.	Kansas City, Mo.; Manhattan, Hays, Kans.; Hobart, Oneonta, Watertown, Canton, Syracuse, Ithaca, N. Y. (June 10-30, 1917).	do.	202.13
Kern, Frank M.	Market station assistant.	Office of Markets and Rural Organization.	Chicago, Ill., to Washington, D. C. (June 9-10, 1917).	do.	204.50
Do.	do.	do.	Norfolk, Blackville, Va. (June 27-30, 1917).	To assist in conduct of work of this office.	26.80
Kerr, R. H.	Biochemist.	Animal Industry	Indianapolis, Ind. (Nov. 13-15, 1917)	To collect and disseminate market news on cantaloupes and watermelons.	55.92
Kerr, W. H.	Investigating in market business practice.	Office of Markets and Rural Organization.	Norfolk, Va. (July 27-30, 1916)	To testify regarding apparent violations of the meat-inspection act.	48.16
				To confer with State board of agriculture for arranging to cooperate in marketing work for coming year.	24.05

Do.....	do.....	do.....	New York, Utica, Albany, Buffalo, N. Y.; Boston, Mass.; St. Albans, Vt.; Montreal, Canada, Concord, N. H.; Trenton, N. J. (Aug. 16-18, 1916).	98.73
Do.....	do.....	do.....	New York, Utica, Buffalo, N. Y.; Lansing, Mich.; Chicago, Ill.; Minneapolis, Minn.; Fargo, N. D.; Omaha, Nebr.; Denver, Colo.; Manhattan, Kans.; Kansas City, St. Louis, Mo.; Little Rock, Pine Bluff, Ark.; Memphis, Tenn.; Louisville, Frankfort, Lexington, Ky. (Aug. 25-Sept. 20, 1916).	274.24
Do.....	do.....	do.....	New York, N. Y. (Sept. 23-Oct. 11, 1916).	29.15
Do.....	do.....	do.....	Knoxville, Chattanooga, Tenn.; Birmingham, Montgomery, Auburn, Ala.; New Orleans, Baton Rouge, Hammond, La.; Starkville, Durant, Miss.; A. and M. College, Artesia, Tuscaloosa, Ala.; Atlanta, Athens, Ga.; Greenville, Calhoun, Greensboro, Winston-Salem, N. C. (Oct. 5-20, 1916).	146.61
Do.....	do.....	do.....	Philadelphia, Pa. (Nov. 20-22, 1916).	34.50
Do.....	do.....	do.....	Denver, Colo. (Jan. 31-Feb. 2, 1917).	63.77
Kiefer, Francis.....	Assistant district forestester.	Forest Service.....	Etowah, Tenn.; Blue Ridge, Ga. (July 1-26, 1916).	110.87
Do.....	do.....	do.....	Massanutton, Potomac, Shenandoah, and Natural Bridge areas (Aug. 22-Sept. 30, 1916).	141.29
Do.....	do.....	do.....	Abingdon, Va.; Johnson City, Tenn. (Jan. 31-Feb. 28, 1917).	72.71
Kiernan, J. A.....	Chief Tuberculosis Eradicating Division.	Animal Industry.....	Manassas, Va. (May 14-25, 1917).	5.00
Killingsworth, C. E.....	Assistant in agriculture technology.	Office of Markets and Rural Organization.	West Raleigh, N. C.; Norfolk, Va. (July 1-Aug. 12, 1916).	96.02
Do.....	do.....	do.....	Atlanta, Macon, Dublin, Wrightsville, Woodbury, Augusta, Ga.; Sumter, S. C. (Aug. 22-Dec. 11, 1916).	381.48

To confer with Mr. Hawkins re milk marketing investigations; to confer with Mr. Wickes's investigating committee, outline records, secure cost data, to start Mr. Fisher on official work with commission houses.

To secure data relating to marketing of milk in State of New York; to confer with officials of State agricultural colleges with reference to co-operation in work in marketing to be conducted by this office and State institutions.

To secure data relative to modern merchandizing methods applied to marketing of agricultural products.

To confer with officials of the State agricultural colleges and universities and commissioners of agriculture with cooperative work in marketing to be conducted between this office and the various States and to outline the plans of procedure for such work.

To get information regarding the business practices of firms engaged in the handling and marketing of agricultural products on a commission basis and to secure data regarding modern merchandizing methods applied to the handling of agricultural products.

To assume charge of the cooperative work between this office and the State of Colorado connected with marketing of farm products.

To make an inspection of the field work on the Cherokee and Georgia areas.

To inspect work on the forest areas, and also to address the Appalachian Good Roads Congress at Lexington, Ky., on Sept. 5, 1916.

To inspect forest work on the areas visited.....

To supervise tuberculin testing in Virginia.....

To test spinning quality of cotton at textile department of North Carolina Agricultural and Mechanical College at West Raleigh, N. C.

To assist farmers in classing cotton and assemble same in even-running lots, etc.; to ascertain and demonstrate the value to cotton growers of the knowledge of the staple and grade of their cotton before sale by assisting the farmers in the classification of their cotton and assembling samples in even-running lots.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Killingsworth, C. E....	Assistant in agriculture technology.	Office of Markets and Rural Organization.	Raleigh, Charlotte, Spartanburg, Greenville, Columbia, S. C.; Raleigh, N. C.; Augusta, Macon, Albany, Ga.; Montgomery, Selma, Mobile, Ala.; New Orleans, La.; Vicksburg, Greenville, Miss.; Helena, Ark.; Memphis, Tenn.; Pine Bluff, Little Rock, Texarkana, Ark.; College Station, Houston, Galveston, Austin, Moco, Dallas, Fort Worth, Tex.; Oklahoma City, Muskogee, Okla.; St. Louis, Mo. (Feb. 18–June 30, 1917).	To assist in the textile tests at the North Carolina Agricultural and Mechanical College, West Raleigh, N. C., for determining the spinning qualities of different varieties of cotton grown from selected seed under Government supervision and the extent of damage to the fiber, if any, of cotton compressed into bales under different methods of compression; to inspect and cancel when necessary, the practical forms of the official cotton standards of the United States distributed to the different spot markets designated by the Secretary of Agriculture and at other places where the standards are used.	\$677.21
Kinghome, J. W.....	Junior animal husbandman.	Animal Industry.....	Beltsville, Md. (July 3–Aug. 30, 1916).....	To keep record and to outline poultry experimental work being conducted at the United States Government Experimental Farm.	2.22
Do.....	do.....	do.....	Parkersburg, W. V. (Sept. 10–12, 1916).....	To assist the poultry club agents in their exhibits at the State fairs in Kentucky and Tennessee.	37.98
Do.....	do.....	do.....	Brunswick, Md.; Springfield, Boston, Mass.; New Haven, Willimantic, Conn.; Providence, Kingston, R. I.; Albany, Elmira, N. Y. (Sept. 16–Oct. 20, 1916).	To train teams in judging, demonstrate, and collect and prepare exhibit material for use in connection with the National Dairy Show at Springfield, Mass.	217.99
Do.....	do.....	do.....	Beltsville, Md. (Oct. 21–Dec. 23, 1916).....	To keep records and outline the poultry experimental work being conducted at the United States Experimental Farm.	2.07
Do.....	do.....	do.....	Beltsville, Md. (Jan. 9–Feb. 3, 1917).....	To accompany the agriculture demonstration train of the Baltimore & Ohio Railroad through southern Indiana and Illinois.	1.64
Do.....	do.....	do.....	La Fayette, Washington, Vincennes, Ind.; Cincinnati, Ohio (Feb. 8–24, 1917).	To confer with county agents and extension workers on seasonal phases of poultry in connection with farmers' cooperative demonstration work.	93.11
Do.....	do.....	do.....	Baltimore, Towson, Md. (Apr. 4–7, 1917).....	To distribute cantaloupe market news; to confer with cantaloupe growers, shippers, and railroad officials relative to cantaloupe market news service; to distribute market news on peach, pear, prune, and apple crops; to open office at Walla Walla; to assist Messrs. Schleussner and Baker in conducting the work of the market news service.	19.92
Kitchen, C. W.....	Clerk.....	Office of Markets and Rural Organization.	Brawley, Niland, Los Angeles, San Francisco, Salinas, San Luis Obispo, Santa Maria, Guadalupe, Ventura, Oxnard, Santa Ana, Cal.; Maricopa, Mesa, Glendale, Chandler, Phoenix, Ariz.; Portland Pendleton, Oreg.; Walla Walla, Spokane, Wash.; Dayton, Ohio; Greeley, Fort Collins, Denver, Colo.; Chicago, Ill.; Richmond, Ind. (July 1, 1916–Jan. 31, 1917).		841.62

Klein, M. M.	Cooperative agent.	Office of the Secretary.	El Paso, Tex. (Sept. 29-Nov. 9, 1916)	
Knapp, Bradford	Chief Office of Extension Work in the South.	States Relations Service.	Amherst, Mass. (July 10-15, 1916)	275.45
Do	do	do	Seneca, Clemson College, S. C. (July 25-28, 1916)	36.03
Do	do	do	Blacksburg, Va. (Aug. 14-16, 1916)	38.85
Do	do	do	Little Rock, Fordyce, Ark.; Athens, Ga. (Sept. 7-20, 1916)	19.86
Do	do	do	Purcellville, Va. (Sept. 30, 1916)	139.74
Do	do	do	Salisbury, N. C.; Columbia, S. C.; Knoxville Tenn. (Oct. 23-29, 1916)	2.75
Do	do	do	Palatka, Miami, Fort Pierce, St. Augustine, Jacksonville, Fla. (Nov. 19-29, 1916)	54.63
Do	do	do	Little Rock, Texarkana, Pine Bluff, Ark.; Shreveport, Baton Rouge, La.; Natchez, Vicksburg, Jackson, Miss. (Jan. 6-20, 1917)	113.93
Do	do	do	Baltimore, Md. (Jan. 24, 1917)	164.61
Do	do	do	Hampton, Va. (Feb. 2-5, 1917)	2.35
Do	do	do	Gastonia, N. C.; Clemson College, S. C. (Feb. 5-9, 1917)	16.10
Do	do	do	Blacksburg, Va. (Feb. 14-16, 1917)	41.22
Do	do	do	Memphis, Oakland, Jackson, Union City, Nashville, Knoxville, Tenn. (Feb. 18-24, 1917)	21.63
				54.39

To assist in the handling of exhibit material and the installation of the exhibits and their proper disposition at the close of the International Farm Congress and Soil-Products Exposition, El Paso, Tex.

To attend conference of director and chiefs of extension offices with executive committee and committee on extension work of the association of American colleges and experiment stations to discuss policy in administration of the department's relation with the States in extension work.

To examine farmers' cooperative demonstration and extension work and to confer with county agents in relation to work in progress; to address a meeting of farmers on the demonstration work of the department.

To confer with department officials and agricultural extension workers in relation to the conduct of farmers' cooperative demonstration work in the South.

To confer with State and college officials in relation to plans for agricultural-extension work and with department agents regarding farmers' cooperative demonstrations.

To confer with State and county agents in relation to conduct and progress of work.

do

To examine extension and demonstration work and confer with officials in relation to their work.

To confer with representatives of agricultural colleges, farmers, and business men regarding farmers' cooperative demonstration work.

To discuss the county agents' relation to the purchase of fertilizers by farmers before a committee of the National Fertilizer Association.

To confer with Director of extension and other extension workers in relation to farmers' cooperative demonstration work and club meetings of county agents.

do

To attend meeting of home demonstration agents and to confer with extension directors and others in relation to plans for farmers' cooperative demonstration work.

To confer with and address county agents and others interested in farm-demonstration work in relation to diversified agriculture.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Knapp, Bradford	Chief Office of Extension Works in the South.	State Relations Service.	Purcellville, Va. (Mar. 3, 1917)	To confer with county agent of Loudoun County and members of the county live-stock association in relation to farmers' cooperative demonstration work.	\$2.85
Do	do	do	Macon, Ga. (Mar. 20-25, 1917)	To confer with extension directors, department officials, and others in relation to the conduct of farmers' cooperative demonstration work in the Southern States and to deliver a series of addresses on "Safe farming" and the urgent need for the production of food and forage crops during the approaching season.	51.38
Do	do	do	Wilmington, Del. (Mar. 27-28, 1917)	To confer with extension directors, department officials, and others in relation to the conduct of farmers' cooperative demonstration work in the South.	24.02
Do	do	do	Tallahassee, Fla.; Atlanta, Ga. (Apr. 27-May 2, 1917).	To confer with county agents and extension workers regarding proposed plans for increased food production in the South.	81.07
Do	do	do	Corinth, Miss.; Knoxville, Tenn. (May 26-June 1, 1917).	To attend meetings of county agents and others to discuss the present food situation and plan for the production of increased quantities of food and feed.	41.25
Knapp, Geo. O.	Assistant in market business practice.	Office of Markets and Rural Organization.	Pittsburgh, Grove City, Allegheny, Pa. (June 10-17, 1917).	To supervise installation of the accounting system devised by this office for creameries.	44.52
Do	do	do	Starksville, Columbus, West Point, Miss. (June 23-30, 1917).	To install creamery account systems.	34.54
Knight, H. L.	Scientific assistant	States Relations Service.	La Fayette, Ind. (Oct. 14-17, 1916)	To consult with officials of the Indiana College of Agriculture and Experiment Station in relation to proposed work.	54.08
Kohlheim, R.	Assistant in cotton class.	Office of Markets and Rural Organization.	New York, N. Y.; Boston, Mass. (Sept. 7, 1916-Apr. 30, 1917).	To secure quotations on spot cotton and information relative to and assisting in the proper execution of cotton-futures act.	499.55
Kunkel, L. O.	Pathologist	Plant Industry	Presque Isle, Caribou, Orono, Me.; Winchester, Mass. (Aug. 15-Sept. 14, 1916).	To study potato diseases in connection with cotton and truck disease investigations.	82.49
Do	do	do	Norfolk, Va., and vicinity (May 8-12, 1917).	do	29.40
Ladson, H. H.	Veterinary inspector	Animal Industry	Near-by points in Maryland and Virginia (July 1, 1916-June 18, 1917).	To assist in cooperative tuberculosis investigations and conduct experiments in infectious abortion of cattle.	152.68
Ladson, T. A.	do	do	Near-by points in Maryland and Virginia (July 1, 1916-June 30, 1917).	To assist in cooperative tuberculosis investigations.	239.72
Lake, E. R.	Pomologist	Plant Industry	Tampa, St. Petersburg, Bradentown, Bartow, Winterhaven, Lakeland, Brooksville, Glen St. Mary, Jacksonville, Fla.; Augusta, Ga.; Charleston, S. C. (Feb. 14-Mar. 10, 1917).	To collect data for use in establishing a correct nomenclature of fruits in connection with pomological investigations.	100.88

Do. Lamb, Geo. N.	do. Forest examiner	do. Forest Service	Philadelphia, Pa. (June 26-29, 1917). Points in South Carolina and Georgia (July 1-23, 1916). Boston and other points in New England States, New York, and New Jersey (Oct. 17-Dec. 31, 1916). North Carolina and West Virginia and ad- joining States (May 21-June 30, 1917). Eatonville, New York, N. Y.; Amherst, Northampton, Holyoke, Mass.; Red Bank, N. J.; Williamstown, North Ad- ams, Mass. (July 18-24, 1916).	25.15 120.25 343.76
Do.	do.	do.	To make a study of the marketing of wood-lot prod- ucts in South Carolina and Georgia. To conduct a study of the marketing of wood-lot products in the New England States.	209.05
Lamon, H. M.	Senior animal hus- bandman.	Animal Industry	To conduct a study of the marketing of wood-lot products. To Amherst to attend Fourth Annual Poultry Convention of Massachusetts Agriculture College, and deliver address on "Value of breeding from selected stock"; to other points in connection with poultry investigations being conducted by the bureau.	54.98
Do.	do.	do.	To Columbus for purpose of attending annual meet- ing of the American Association of Instructors and Investigators in Poultry Husbandry at the State University; to Cleveland to attend annual meeting of American Poultry Association; to other points in Ohio and New York to inspect the turkey and guinea hen investigations being con- ducted by the bureau.	105.22
Do.	do.	do.	To consult with officers and members of American Poultry Association re the use by the department of the American Standard of Perfection in the instruction of department officers and members of poultry clubs; also to assist in the poultry in- vestigation being conducted by the bureau.	77.71
Do.	do.	do.	To visit large poultry farms in connection with poultry investigations being conducted by the bureau; also attend the National Dairy Show at Springfield, Mass., and act as judge of the boys' and girls' poultry judging contest.	72.69
Do.	do.	do.	To points in States of New York and New Jersey to confer with large poultry breeders and egg deal- ers in connection with the bureau's poultry in- vestigation work; in States of California, Colorado, Kansas, Illinois, and Ohio to visit the large os- trich and poultry breeding farms, and inspect the ostrich breeding work being conducted and ar- range for the mating of the birds for the coming year; also to attend the Arizona State Fair at Phoenix.	334.83
Do.	do.	do.	To supervise the bureau's poultry exhibit at Mad- ison Square Garden Poultry and Pigeon Exhibit, to supervise the poultry investigations of the bu- reau in States of New York, New Jersey, and Massachusetts; to supervise poultry breeding and feeding experiments at United States Ex- perimental Farm.	123.75

New York, N. Y.; Trenton, N. J.; Pat-
choque, N. Y.; Northampton, Spring-
field, Boston, Concord, Mass.; Belts-
ville, Md. (Dec. 27, 1916-Jan. 13, 1917).

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Lamon, H. M.....	Senior animal husbandman.	Animal Industry	Trenton, N. J.; New York, N. Y.; Wilkes-Barre, Pa. (Jan. 24-29, 1917).	To attend the poultry meeting of the New Jersey State board of agriculture; and to consult poultry breeders in States of New Jersey, New York, and Pennsylvania.	\$48.83
Do.....	do.....	do.....	Ames, Iowa (Feb. 11-17, 1917).....	To attend conference of extension workers in the northern and western territory to be held at Ames, Iowa, under the direction of the Office of Extension Work, North and South, States Relations Service.	80.15
Do.....	do.....	do.....	Middlebury, Vt.; Albany, Little Falls, Binghamton, New York, N. Y. (Mar. 7-17, 1917).	To Middlebury, Vt. to attend Winter Stock Show, held by the Addison County Agriculture Society, in cooperation with the Bureau of Animal Industry; to points in New York in connection with the poultry investigation being conducted by the Bureau.	74.29
Do.....	do.....	do.....	Chicago, Ill.; Oklahoma City, Okla.; Phoenix, Ariz.; Stillwater, Cushing, Perkins, Okla.; Tucson, Phoenix, Ariz. (Apr. 19-May 3, 1917).	To confer with poultry club agents and officials and to inspect cooperative turkey work and cooperative ostrich breeding.	239.87
Do.....	do.....	do.....	Beltsville, Md. (numerous trips during year).	To keep records and to outline the poultry experimental work being conducted at the United States Experimental Farm.	4.71
Lamson, R. W.....	Bacteriologist.....	Chemistry	Newport, Lyndonville, Wells River, St. Albans, Richford, Derby, Alberg, St. Johnsbury, East Concord, Burlington, Brandon, Morrisville, Randolph, Claremont, Windsor, White River Junction, Vt.; Ayers Cliff, North Hatley, Canada; Woodsville, Manchester, N. H.; Rouses Point, New York, N. Y.; Portland, Me.; Boston, Springfield, Mass.; Keyport, N. J. (July 1-Oct. 3, 1916).	To conduct investigations of import and domestic milk in connection with the enforcement of the food and drugs act.	529.66
Lane, C. H.....	Chief specialist in agricultural education.	States Relations Service.	New York, N. Y.; Amherst, Mass. (July 2-9, 1916).	To attend a meeting of the National Educational Association for the purpose of taking part in discussion of the department of rural and agricultural education and delivering an address before the School Garden Association of America on "Relations between school gardens and home gardens"; to investigate and report on the teaching of agriculture in schools and obtain information for use in connection with the work of the department relating thereto.	54.82

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Lane, C. H.	Chief specialist in agricultural education.	States Relations Service.	Buffalo, N. Y. (May 23-28, 1917).....	To confer with professors and supervisors of secondary agricultural education and to consider the report of the committee on agriculture of the National Educational Association; to report on the teaching of agriculture in schools and obtain information for use in connection with the work of the department relating thereto.	\$44.96
Do	do	do	Richmond, Va. (June 4-6, 1917).....	To investigate and report on the teaching of agriculture in schools and obtain information for use in connection with the work of the department relating thereto.	26.51
Do	do	do	Manhattan, Kans.; Stillwater, Okla.; Denver, Fort Collins, Colo.; Lincoln, Nebr.; Portland, Oreg. (June 23-30, 1917).	To investigate and report on the teaching of agriculture in schools and obtain information for use in connection with the work of the department relating thereto; to attend meeting of the National Educational Association at Portland.	195.05
Langworthy, C. F.	Chief, Office of Home Economics.	do	Ithaca, New York, N. Y. (July 1-6, 1916).	To deliver an address on the "Home economics work of the department" before the American Home Economics Association, and take part in the discussions of the association; to confer with experts in relation to home economics problems.	40.40
Do	do	do	Chicago, Ill. (Nov. 29-Dec. 8, 1916).....	To address a meeting of the home economics section of the Centralized Association of Science and Mathematics Teachers on the work of the department in home economics; to consult with experts regarding the teaching of home economics subjects to housekeepers.	86.51
Do	do	do	New York, N. Y.; Philadelphia, Pa. (Jan. 22-27, 1917).	To speak on the work of the department at an "experience meeting" held under the auspices of the National Special Aid Society at New York; at Pratt Institute, Brooklyn, and before the home economics association at Philadelphia; and to consult experts in New York and Philadelphia.	36.90
Do	do	do	New York, N. Y.; Durham, N. H.; Boston, Mass.; Middlebury, Burlington, Vt. (Feb. 22-Mar. 7, 1917).	To deliver addresses on the work of the department in home economics at Columbia University, N. Y.; the home economics department of Middlebury, Vt.; College of Agriculture at Burlington, Vt., and Durham, N. H.; and the annual conference of State and County Home Economics Extension Workers for New England and Middle Atlantic States at Boston.	86.26

Do.....	do.....	Baltimore, Md. (May 13, 1917).....	To confer with experts in relation to proposed work in home economics.	1.70
Do.....	do.....	Pittsburgh, Pa. (June 8-11, 1917).....	To speak before the National Association of Charities and Correction on the home economics work of the department.	34.15
Do.....	do.....	New York, N. Y. (June 14-17, 1917).....	To consult with experts regarding emergency food and dietary projects; to consult with groups of students and others interested regarding cooperation in the home economics work of the department.	30.10
Lantz, D. E.....	Assistant biologist.....	Hatfield and other points in Pennsylvania (Sept. 20-Oct. 2, 1916).	To inspect skunk farms and interview proprietors regarding the breeding of these fur bearers in captivity.	47.38
Do.....	do.....	Philadelphia, Pa.; Baltimore, Md. (Feb. 28-Mar. 3, 1917).	To interview furriers and make investigations as to the value of and demand for fur of domestic rabbits.	18.90
Do.....	do.....	Baltimore; Cambridge, Md. (Mar. 12-15, 1917).	To secure information about the present condition of the muskrat industry at the points visited.	19.05
Do.....	do.....	Louisville, Ky. (May 3-6, 1917).....	To inspect milling plant at that point and furnish advice and assistance in the protection of grain and flour from depredation of mice and rats and to make other investigations along the same lines.	52.45
Do.....	do.....	Winchester, Va. (May 10-11, 1917).....	To confer with apple growers and explain methods of destroying the pine and meadow mice.	9.48
Do.....	do.....	Winchester, Va. (May 25-29, 1917).....	To demonstrate methods of poisoning pine and meadow mice before orchardists in that section.	16.83
Do.....	do.....	Naval Academy Junction, Md. (June 22, 1917).	To investigate depredations of pine mice and give advice about destroying them.	1.00
Do.....	do.....	Portsmouth, Va. (June 24-27, 1917).....	To investigate damage caused by rats and devise methods for their control at the navy yard at Portsmouth, Va.	16.70
Larson, C. W.....	Dairy manufacturing expert.....	Franklin, Tenn. (May 21-26, 1917).....	To conduct demonstrations in cottage-cheese making.	99.16
Do.....	do.....	New York, N. Y. (June 5-9, 1917).....	To demonstrate the making of cottage cheese and arrange for cooperative work in cottage-cheese demonstrations.	34.50
Do.....	do.....	Rock Hill, Spartanburg, S. C. (June 18-22, 1917).	do.....	33.76
Do.....	do.....	Memphis, Tenn. (June 25-30, 1917).....	do.....	66.35
Law, J. W.....	Assistant in marketing by parcel post.....	Pittsburgh, Bakerstown, Dubois, Clearfield, Curwensville, Pa.; Moundsville, New Martinsville, Woodland, Hundred, Fairmont, Wheeling, Williamstown, Parkersburg, Point Pleasant, Charles-ton, W. Va.; Columbus, Sunbury, Wooster, Cleveland, Burton, Ohio; Staunton, Va. (July 1-Sept. 30, 1916).	To arrange for and receive experimental shipments of farm products; to interview consumers and producers instructing them in direct marketing; to answer correspondence; to write report of progress; distribute producers' lists; to confer with county agents; to investigate and demonstrate the practical utility of the parcel post and express as a means of marketing farm produce direct from producer to consumer and advise both consumer and producer in direct marketing of farm products.	178.48
Do.....	do.....	Pittsburgh, Pa. (Nov. 22-24, 1916).....	To consult with officials of Pittsburgh post office concerning work conducted in that section.	34.75

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Law, J. W.....	Assistant in marketing by parcel post.	Office of Markets and rural Organization.	Canandaigua, Syracuse, Marcellus, Auburn, Ithaca, Elmira, Roosa, Prattsburgh, Kanonah, Wayland, N. Y.; Pitts- burgh, Berlin, New Castle, Volant, Stoneboro, Sarver, Waynesburg, Gib- sonia, Pa.; Meatsville, Philippi, Bel- ington, Farmont, W. Va.; Fulaski, Richland, Lacona, Mannsville, Adams, Watertown, Canton, Philadelphia, Gouverneur, Potsdam, Norwood, Mad- rid, Lisbon, Ogdensburg, Brier Hill, Morristown, Redwood, Alexandria Bay, Theresa, Sterlingville, Carthage, Nor- wich, Manlius, Oxford, Greene, Edmes- ton, Unadilla, Oneonta, Worcester, N. Y. (Feb. 23-June 30, 1917).	To investigate and demonstrate the practicability of utilizing the parcel post and express service as a means of marketing farm produce direct from producer to consumer; to inaugurate a direct marketing campaign at Syracuse; to continue the one inaugurated at Pittsburgh the past year; to extend the use of these mediums for direct marketing of farm products; to interview post-masters; to conduct campaign; to visit farmers, county agents, and postmasters.	\$462.65
Lawyer, Geo. A.....	Assistant in game con- servation.	Biological Survey.....	New York, N. Y. (Aug. 6-8, 1916).....	To present facts in connection with requests for changes in the migratory-bird regulations before the advisory board and to consult with individ- uals in connection with proposed changes in the regulations.	21.20
Do.....	do.....	do.....	Louisville, Pa. (Sept. 3-6, 1916).....	To attend the second annual meeting of the Wild Life League of Pennsylvania and deliver an ad- dress on the subject of the "Federal migratory- bird law."	36.82
Do.....	do.....	do.....	Lansing, Mich. and other points in Mich- igan, Illinois, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Lou- isiana, Oklahoma, Indiana, Kentucky, and Tennessee (Sept. 21-Nov. 3, 1916).	To interview State game officials, sportsmen, and others with a view of securing better cooperation in the enforcement of the migratory-bird law; to investigate migratory-bird conditions and gather data thereon, and to attend a meeting of the National Association of Game and Fish Commis- sioners at New Orleans.	381.71
Do.....	do.....	do.....	Manahawkin, N. J., and other points in New Jersey, New York, and Pennsyl- vania (Feb. 21-26, 1917).	To investigate reports of illegal shooting of water- fowl in violation of regulations under the Federal migratory-bird law and to interview State game officials, sportsmen, and others, with a view to securing better cooperation in the enforcement of the law.	39.07
Do.....	do.....	do.....	St. Louis, Mo., and various other points in Missouri, Illinois, Indiana, Kansas, Ne- braska, and Kentucky (Mar. 11-31, 1917).	To investigate reports of alleged killing of water- fowl in violation of the regulations under the migratory-bird law; to gather information re- garding migratory-bird conditions, and to inter- view State game officials, sportsmen, and others, with a view to securing better cooperation in the enforcement of the regulations.	198.30

Do	.....do.....	.....do.....	Exmore, Va., and various other points in Virginia and Delaware (May 4-8, 1917).	29. 09
Do	.....do.....	.....do.....	Louisville, Ky., and other points in Kentucky and Ohio (May 11-18, 1917).	74. 93
Do	.....do.....	.....do.....	New York, N. Y. (June 7-9, 1917).....	26. 05
Do	.....do.....	.....do.....	New York, N. Y. (June 29-30, 1917).....	21. 30
LeClere, J. A.	Chemist in charge, Plant Chemical Laboratory.	Chemistry	Chicago, Ill.; Northfield, Battle Creek, Detroit, Mich.; Cleveland, Akron, Ohio; Buffalo, Niagara, Geneva, New York; Peckskill, N. Y.; Minneapolis, Minn. July 9-27, 1916).	159. 84
Do	.....do.....	.....do.....	New York, N. Y. (Sept. 25-30, 1916).....	20. 90
Lee, A. R.	Animal husbandman.	Animal Industry	Hyattsville, Beltsville, Md. (July 1-29, 1916).	5. 40
Do	.....do.....	.....do.....	Columbus, Apple Creek, Wooster, Cleveland, Ohio (Aug. 1-7, 1916).	46. 23
Do	.....do.....	.....do.....	Bethany Beach, Del. (Aug. 11-13, 1916)....	11. 91
Do	.....do.....	.....do.....	Beltsville, Md. (Sept. 2-Oct. 31, 1916).....	6. 39
Do	.....do.....	.....do.....	Beltsville, Md. (Nov. 3-27, 1916).....	2. 49
Do	.....do.....	.....do.....	New York, N. Y. (Dec. 4-7, 1916).....	28. 50
Do	.....do.....	.....do.....	Farmville, Va. (Jan. 9-11, 1917).....	19. 85
Do	.....do.....	.....do.....	Beltsville, Md. (June 2-30, 1917).....	2. 41
Do	.....do.....	.....do.....	Beltsville, Md. (numerous trips during year).	15. 68

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Lee, C. W.	Assistant.	Plant Industry.	Cadillac, Mich. (May 20-June 3, 1917).	To prepare and plant the plots for conducting a series of experiments with legumes, in connection with forage-crop investigations.	\$98. 14
Leighty, Clyde E.	Agronomist.	do.	Charlestown, W. Va.; Winchester, Berryville, Va. (Aug. 27-29, 1916).	To locate and study wild rice in connection with cereal investigations.	10. 48
Do.	do.	do.	Fargo, N. Dak.; Minneapolis, Minn.; Chicago, Bloomington, Ill.; Kansas City, Mo.; Indianapolis, Ind. (Feb. 17-Mar. 1, 1917).	To attend hearings upon the proposed official grain standards of the United States for wheat hereafter to be established and promulgated by the Secretary of Agriculture under the United States grain-standards act.	171. 71
Do.	do.	do.	Kansas City, Columbia, Edwardsville, Wood River, Mo.; Bloomington, Ill. (June 17-21, 1917).	To inspect experiments and confer with experiment-station workers and others relative to conditions of the wheat industry.	132. 73
Leonard, Lewis T.	Scientific assistant.	do.	Haymarket, Va. (Aug. 10-11, 1916).	To conduct experiments in the inoculation of legumes and collect material for laboratory studies in connection with soil bacteriology and plant-nutrition investigations.	6. 90
Do.	do.	do.	Huntington, W. Va.; Cleveland, Ohio; Butler, Somerset, Ebensburg, Macungie, Pa.; Rochester, Albany, N. Y. (Aug. 23-Sept. 4, 1916).	do.	124. 31
Do.	do.	do.	Round Hill, Leesburg, Va.; Towson, Md. (Sept. 7-8-13, 1916).	do.	11. 00
Do.	do.	do.	Greenwood, Grenada, Miss. (Oct. 14-20, 1916).	do.	84. 72
Do.	do.	do.	Charlottesville, Richmond, Norfolk, Va. (June 8-8, 1917).	do.	25. 60
Leth, R. J.	do.	Office of the Secretary (farm management).	Jamestown, Fargo, Valley City, Bismarck, Jessenden, Minot, Williston, Grand Forks, Mandan, Beach, N. Dak. (May 20-June 30, 1917).	Cooperating with State agencies in organizing farm labor and giving all possible assistance in stimulating crop production in connection with the war emergency.	234. 24
Levine, B. S.	Mycologist in fermentation investigations.	Chemistry.	Philadelphia, Pa.; New York, Poughkeepsie, N. Y.; Hartford, Merrose, Williamantic, New Haven, Conn.; Providence, Kenyon, Kingston, R. I.; Newark, N. J.; Baltimore, Md.; Newport, R. I. (Aug. 7-Sept. 7, 1916).	To conduct chemical investigations in an effort to give farmers effective and cheap methods of waterproofing and mildew-proofing fabrics for wagon covers, stack covers, and other farm uses.	172. 88
Do.	do.	do.	Baltimore, Md. (June 20-21, 1917).	do.	6. 90
Levy, Chas.	Junior drainage engineer.	Office of Public Roads and Rural Engineering.	Chicago, Ill.; Fort Dodge, Humboldt, Forest City, Hampton, Iowa (Apr. 2, June 10, 1917).	To investigate, inspect, and supervise field-drainage work of tillable lands.	301. 66

Lindquist, A. E.....	Assistant in market surveys.	Office of Markets and Rural Organization.	Newark, Shelbyville, Del. (May 24-June 30, 1917).	132. 14
Lindsey, Eugene L....	Forest examiner.....	Forest Service.....	Various points on the United States safety-first train (July 1-29, 1916).	152. 05
Lindstrom, C. A.....	Clerk.....	do.....	El Paso, Tex. (Oct. 3-Nov. 1, 1916).....	277. 75
Linton, F. B.....	Chief clerk.....	Chemistry.....	Chicago, Ill. (Aug. 6-13, 1916).....	60. 70
Lippincott, A.....	Assistant in city marketing investigations.	Office of Markets and Rural Organization.	Richmond, Lynchburg, Va. (May 24-29, 1917).	47. 10
Livingston, G.....	Investigator in grain marketing.	do.....	Madison, Wis.; Chicago, Ill. (Aug. 16-22, 1916).	60. 05
Do.....	do.....	do.....	Baltimore, Md. (Sept. 25-27, 1916).....	5. 00
Do.....	do.....	do.....	New York, N. Y.; New Orleans, La.; Kansas City, Kans.; Chicago, Ill. (Oct. 18-26, 1916).	154. 51
Do.....	do.....	do.....	Ithaca, N. Y. (Jan. 15-17, 1917).....	29. 06
Do.....	do.....	do.....	New Orleans, La.; Fort Worth, Tex.; Denver, Colo.; San Francisco, Cal.; Portland, Ore.; Seattle, Spokane, Wash.; Helena, Mont.; Indianapolis, Ind.; Fargo, N. Dak.; Minneapolis, Minn.; Chicago, Ill.; Kansas City, St. Louis, Mo. (Feb. 3-Mar. 1, 1917).	366. 40
Do.....	do.....	do.....	Chicago, Ill.; Des Moines, Iowa; Minneapolis, Minn.; Champaign, Ill.; Omaha, Nebr. (Apr. 15-23, 1917).	145. 67
Do.....	do.....	do.....	Cincinnati, Ohio; St. Louis, Kansas City, Mo.; Portland, Ore.; Spokane, Wash.; Bozeman, Mont.; Minneapolis, Duluth, Minn.; Chicago, Ill.; Toledo, Ohio (May 23-June 7, 1917).	257. 14

To investigate marketing conditions in the important producing sections of the States named; to collect and report information in regard to crop movements in connection with the telegraphic market news service of this office.

To demonstrate the exhibit material on the United States safety-first train.

To assist in the installation and demonstration of the exhibit of the Forest Service and its proper disposition at the close of the International Farm Congress and Soil-Products Exposition, El Paso, Tex.

To make administrative examination of financial, property, and other records; to supervise and direct the keeping of the same, and to make administrative investigations of the efficiency of personnel.

To investigate and consult with city officials and other interested parties in connection with the improvement of city marketing conditions in these places.

To study terminal grain marketing and other phases of the marketing of grain, seed, and hay.

To attend meetings of National Grain Dealers' Association.

To assist in holding conferences with producers of grain, merchants, manufacturers, bankers, members of exchanges, warehousemen, carriers, and others, with a view to establish rules and regulations for enforcement of United States grain-standards act.

To confer with candidates for the position of grain sampler in this office regarding their employment.

To assist in the hearings relative to the establishment of grades for wheat authorized in the United States grain-standards act.

To attend a special meeting of the National Grain Dealers' Association at Chicago on April 16; participating in the discussion at the meeting of the Western Grain Dealers' Association at Des Moines, Iowa, on Apr. 17; to confer with officials of the Federal grain supervision regarding supervisory activities.

To interview grain supervisors; to confer with eligibles who have been certified by the Civil Service Commission for grain supervisors.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Lloyd, W. A.	Agriculturist.	States Relations Service.	Moscow, Preston, Boise, Idaho; Cheyenne, Laramie, Wheatland, Wyo.; Portland, Corvallis, Eugene, McMinnville, Oreg.; Seattle, Spokane, Wash.; Missoula, Bozeman, Helena, Great Falls, Mont.; Mandan, N. Dak.; St. Paul, Minn. (July 8-Sept. 15, 1916).	To examine demonstration and extension work and confer with officials in relation to their work.	\$461.41
Do.	do.	do.	Ithaca, N. Y. (Oct. 29-Nov. 1, 1916).	To attend a district meeting of county agents in the Northeastern States for the purpose of addressing the meeting and conferring with department officials and agents in relation to the conduct and supervision of county agent work.	33.81
Do.	do.	do.	Exeter, Woodsville, N. H.; Burlington, Vt.; Boston, Mass.; Kingston, R. I.; New York, N. Y. (Nov. 19-26, 1916).	To examine demonstration and extension work and confer with officials in relation to their work.	75.44
Do.	do.	do.	Durham, N. H.; Portland, Bangor, Me. (Dec. 18-24, 1916).	do.	71.22
Do.	do.	do.	Las Cruces, N. Mex.; Tucson, Ariz.; Fort Collins, Colo.; Moscow, Idaho; Bozeman, Mont.; Corvallis, Oreg.; Berkeley, Cal. (Jan. 4-Mar. 2, 1917).	do.	620.12
Do.	do.	do.	Newport, Providence, R. I.; Fall River, Mass. (Mar. 14-17, 1917).	To confer with county agent leaders in relation to county agent work.	42.57
Do.	do.	do.	Ithaca, New York, Albany, Auburn, N. Y. (Apr. 22-25, 1917).	To confer with county agent leader in relation to plans for extension of county agent work in New York State.	38.66
Do.	do.	do.	Lansing, Mich.; Ames, Iowa; St. Louis, Columbia, Mo. (Apr. 26-May 7, 1917).	To confer with extension directors and county agents regarding county agent work.	126.33
Lombard, P. Maxwell.	Scientific assistant.	Plant Industry.	Presque Isle, Me. (Jan. 24-Feb. 4, 1917).	To conduct potato-storage experiments, in connection with horticultural investigations.	71.99
Do.	do.	do.	Norfolk, Va. (Feb. 27-Mar. 2-6-11, 1917).	To plant experimental potatoes, in connection with horticultural investigations.	44.49
Losh, A. R.	Engineering economist.	Office of Public Roads and Rural Engineering.	Springfield, Ill.; Jefferson City, Mo.; Lawrence, Kans.; Columbus, Ohio (Nov. 10-21, 1916).	To deliver lectures and make economic studies of State highway departments.	116.98
Do.	do.	do.	Harrisburg, Pa. (Dec. 12-16, 1916).	do.	21.19
Do.	do.	do.	Urbana, Ill. (Jan. 7-12, 1917).	do.	65.88
Do.	do.	do.	Knoxville, Tenn. (Jan. 30-Feb. 4, 1917).	do.	49.62
Do.	do.	do.	Abington, Va. (May 14, 1917).	do.	30.07
Do.	do.	do.	Columbus, Ohio (June 1-3, 1917).	do.	37.88
Do.	do.	do.	Wilmington, N. C. (June 6-10, 1917).	do.	36.85
Do.	do.	do.	Fort Monroe, Va. (June 15-16, 1917).	do.	6.40
Lubs, H. A.	Junior chemist.	Chemistry.	Baltimore, Md. (Feb. 3, 1917).	To confer with officials of the Johns Hopkins University relative to color-investigation work.	2.50

Do.....	do.....	do.....	New York, N. Y.; Newark, N. J. (Apr. 2-8, 1917).	To consult with officials of the New York laboratory and to visit certain dye plants in the vicinity of New York, N. Y.	27.58
Do.....	do.....	do.....	New York, N. Y.; Baltimore, Md. (June 17-23, 1917).	To consult with officials at New York and Baltimore relative to color-investigation work.	41.75
Luedke, A. L.....	Engineering economist.	Office of Public Roads and Rural Engineering.	Columbia, S. C. (May 2-7, 1917).	To deliver lectures, give advice, and demonstrate road and bridge models.	50.00
Do.....	do.....	do.....	Jefferson City, Mo.; Indianapolis, Ind. (June 10-23, 1917).	do.....	114.09
Lytes, J. E.....	Superintending constructor.	Animal Industry.....	Baltimore, Md. (June 25-28, 1917).	To consult with bidder in the construction of sheep barn at Beltsville Experimental Farm.	4.95
Lyman, Geo. R.....	Pathological inspector.	Federal Horticultural Board.	New York, N. Y. (Dec. 26-30, 1916).	Attend annual meetings of the official entomologists and pathologists of the several States.	32.70
Do.....	do.....	do.....	Miami, Brooksville, Fla.; Hartsville, Mo.; netta, S. C. (Jan. 25-Feb. 21, 1917).	Inspecting plant introduction and propagation gardens and to obtain information concerning the diseases which may be prevalent therein.	192.47
McAtee, W. L.....	Assistant biologist.	Biological Survey.....	Philadelphia, Pa. (Nov. 8-24, 1916).	To obtain data on the bearing season of fruits attractive to birds.	69.06
Do.....	do.....	do.....	Columbus, Ohio; Urbana, Ill.; Madison, Wis.; East Lansing, Mich. (Feb. 10-Mar. 8, 1917).	To obtain data on the fruiting season of plants valuable as food for wild birds.	188.57
MacBride, C. S.....	Assistant market milk specialist.	Animal Industry.....	Eccleston, Md.; Baltimore, Md. (Apr. 16, 1917).	To inspect the Burnside Dairy Farm.....	3.21
Do.....	do.....	do.....	Roonoke, Danville, Richmond, Va. (May 10-June 30, 1917).	To cooperate with local health officials in Virginia and to make survey of milk supply of various cities of the State for improvement of their milk supply.	213.74
McBryde, C. N.....	Senior bacteriologist.	do.....	Charles City, Iowa (July 24-25, 1916).	To investigate a hog disease prevailing in vicinity of Charles City, Iowa.	12.62
McClain, J. H.....	Dairy husbandman.	do.....	Points in South Carolina, North Carolina, Tennessee, Georgia, Alabama, and Mississippi (July 15-Oct. 11, 1916).	To supervise work in progress and attend meeting of Chamber of Commerce of Durant, Miss., and several farmers' meetings.	463.64
Do.....	do.....	do.....	New York, N. Y.; Springfield, Mass. (Oct. 14-20, 1916).	To attend the National Dairy Show at Springfield, Mass., and inspect milk plants in New York City.	42.89
Do.....	do.....	do.....	Darlington, Spartanburg, Clemson College, S. C. (Nov. 2-7, 1916).	To confer with the director of extension work in relation to proposed dairy extension work and to instruct assistants in the work.	39.76
Do.....	do.....	do.....	Laurens, S. C. (Nov. 20-23, 1916).	To confer with extension and demonstration officials regarding farmers' cooperative demonstration work with special reference to boll weevil.	30.20
Do.....	do.....	do.....	Atlanta, Ga. (Dec. 4-11, 1916).	To confer with directors of agricultural extension work and others in relation to proposed dairy demonstrations and instruct employees in the work.	61.21
Do.....	do.....	do.....	Raleigh, N. C.; Knoxville, Tenn. (Dec. 13-31, 1916).	To confer with extension workers in relation to proposed dairy extension work and to instruct new employees in the work.	37.03
Do.....	do.....	do.....	Atlanta, Ga.; Memphis, Tenn.; Little Rock, Ark.; Jackson, Hazlehurst, Miss.; New Orleans, La.; Oklahoma City, Okla.; Birmingham, Ala. (Jan. 3-26, 1917).	do.....	180.64

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
McClain, J. H.	Dairy husbandmen.	Animal Industry	Clemson College, Spartanburg, S. C.; Macon, Ga.; Starkville, Miss. (Feb. 6-27, 1917).	To confer with extension workers in relation to proposed dairy extension work and to instruct new employees in the work.	\$162.08
Do.	do.	do.	Houston, Bryan, Fort Worth, Tex.; Athens, Atlanta, Ga.; Clemson College, S. C.; Knoxville, Tenn.; Raleigh, N. C. (Mar. 1-31, 1917).	do.	217.85
Do.	do.	do.	Spartanburg, S. C.; Atlanta, Ga. (Apr. 1-9, 1917).	do.	44.33
Do.	do.	do.	Knoxville, Lebanon, Memphis, Tenn.; Little Rock, Ark.; Clemson College, S. C. (Apr. 11-May 7, 1917).	To confer with extension directors, county agents, and others in relation to extension work in dairying, butter making, etc., in connection with farmers' cooperative demonstration work.	130.13
Do.	do.	do.	Asheville, Knoxville, Tenn. (May 14-21, 1917).	To confer with extension directors, county agents, and others in relation to extension work in dairying, butter making, etc., in connection with farmers' cooperative demonstrations in the South.	59.81
Do.	do.	do.	Birmingham, Ala.; Walhalla, Miss.; Raleigh, N. C. (May 23-June 4, 1917).	To confer with directors of agricultural extension work and others in relation to proposed dairy demonstrations; to attend meeting of South Mississippi Dairy Association.	93.10
Do.	do.	do.	Spartanburg, S. C.; Montgomery, Ala. (June 16-25, 1917).	To instruct county agents in butter making; to visit cheese and butter factories in connection with cooperative agricultural extension and demonstration work.	54.85
McClure, Frank D.	Assistant in marketing by parcel post.	Office of Markets and Rural Organization.	St. Louis, Columbia, St. Charles, Lebanon, St. James, Mexico, Marshall, South Troy, Union, Hamibal, Kinderhook, New Canton, Louisiana, Norton, Grand Pass, Salt Springs, Slater, Bismarck, De Lassus, Flat River, Farmington, Kansas City, Mo.; Alton, East Alton, Anna, Prairie du Rocher, Murphysboro, Mattoon, Carbondale, Champaign, Pleasant Hill, Pearl, Milton, Detroit, Pittsfield, Springfield, Ill. (Feb. 20-May 31, 1917).	To investigate and demonstrate the practicability of utilizing the parcel post and express service as a means of marketing farm produce direct from producer to consumer, making a study of what has been done in direct marketing in that city and conduct a campaign to extend the use of these mediums for direct marketing of farm produce.	315.97
McClure, H. B.	Agriculturist.	Office of the Secretary (farm management).	Augusta, Macon, Columbus, Opelika, Ga.; Montgomery, Ala. (May 26-June 30, 1917).	Studying the cost of producing hay and the management of haying crews and methods of making hay in the South in connection with farm economics.	176.29

McConnell, O. J.	Scientific assistant in marketing and distribution.	Office of Markets and Rural Organization.	Raleigh, Wilson, Tarboro, Charlotte, Fayetteville, Aberdeen, Monroe, Warrenton, Weldon, New Berne, Kingston, Lumberton, Lincolnton, Goldsboro, Rocky Mount, Clinton, Warsaw, Williamston, Kellord, Farmville, Henderson, Ahoskie, Princeton, N. C.; Norfolk, Va.; Rouston, Ga.; Rock Hill, S. C.; Suffolk, Va. (Aug. 5, 1916-Apr. 22, 1917).	To confer with W. R. Camp, B. W. Kogore, and others; to confer with E. B. McKee and G. T. Brooks; to mail circulars, secure bills on printing; to open office, arrange display of standards; to ascertain and demonstrate the value to cotton growers of knowledge of staple and grade of cotton before sale by assisting the farmers in classification of cotton and assembling samples into even-running lots in cooperation with the North Carolina State Experimental Station of the North Carolina Agriculture and Mechanical College; for the purpose of conducting primary market survey; to examine and select cotton suitable for use in the preparation of the official standards; to study the applicability of the official standards in the various spot markets and otherwise assist in the proper execution of provisions of United States cotton-futures act.	1,246.35
Do.	do.	do.	Greensboro, Raleigh, Tarboro, Wilson, N. C. (June 7-30, 1917).	To make arrangements for the cotton handling and marketing investigations in North Carolina to be conducted in cooperation with the station of the North Carolina Experimental Station for the purpose of demonstrating the value to cotton growers of the knowledge of the grade and staple of their cotton before sale.	30.16
McConville, A. H.	Law clerk.	Office of Secretary.	New York, N. Y.; Woodsville, N. H.; Fryeburg, Portland, Me. (Aug. 25-Sept. 4, 1916).	To confer with title attorney, the United States attorney, and others regarding the examination of titles to lands in New Hampshire and Maine sought to be acquired under the Weeks law.	60.32
Do.	do.	do.	Bristol, Knoxville, Chattanooga, Tenn.; Roanoke, Va.; Asheville, N. C. (Oct. 18-29, 1916).	To confer with the various title attorneys, the United States attorney at Knoxville, and others regarding the examination of titles to lands in Tennessee and Virginia sought to be acquired under the Weeks law, and to attend the conference of the Solicitor and title attorneys of the department at Asheville.	93.75
Do.	do.	do.	Asheville, Marion, Lenoir, N. C.; Knoxville, Bristol, Nashville, Johnson City, Tenn.; Atlanta, Blue Ridge, Ga. (Mar. 12-28, 1917).	To confer with the various title attorneys and others regarding the examination of titles to lands in North Carolina, Tennessee, and Georgia sought to be acquired under the Weeks law.	120.31
Do.	do.	do.	Atlanta, Savannah, Ga. (June 12-24, 1917).	To assist the Department of Justice in condemnation proceedings for the acquisition of lands in Georgia under the Weeks law.	73.15
McCormick, E. B.	Mechanical engineer.	Office of Public Roads and Rural Engineering.	Lutherville, Md. (May 10, 1917).	To investigate and study rural engineering problems involving mechanical principles and attend the annual meeting of the National Gas Engine Association at Chicago, Ill.	5.64
Do.	do.	do.	St. Louis, Mo.; Bloomington, Peoria, Chicago, Ill.; Racine, Wis.; Lansing, Detroit, Mich. (May 29-June 16, 1917).	To investigate, inspect, and supervise the construction, operation, and maintenance of drainage improvements in swamp and tillable lands.	132.25
McCrary, S. E.	Chief of drainage investigations.	do.	Florida, South Carolina, and Georgia (July 9-12, 1916).		53.45

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
McCroly, S. E.	Chief of drainage investigations.	Office of Public Roads and Rural Engineering.	Chicago, Ill.; Saginaw, Mich.; Minnesota points, North Dakota points; St. Louis, Mo.; Little Rock, Ark.; New Orleans, La. (Aug. 27-Sept. 16, 1916).	To investigate and inspect drainage conditions of overflowed lands.	\$256.92
Do.	do.	do.	Florida, Georgia, and North Carolina points (Oct. 23-Nov. 4, 1916).	To investigate and inspect drainage conditions and supervise field work.	113.25
Do.	do.	do.	North Carolina points (Nov. 17-20, 1916).	To investigate and inspect the drainage of swamp lands.	28.20
Do.	do.	do.	Chicago, Ill.; Falls City, Nebr.; Jackson, Tenn.; Little Rock, Ark.; Atoka, Okla.; New Orleans, La.; Montgomery, Ala. (Nov. 20-Dec. 20, 1916).	To investigate and inspect drainage conditions and supervise field work.	263.57
Do.	do.	do.	Charlotte, N. C. (Feb. 5-14, 1917).	To assist in organizing and advising in connection with drainage districts.	53.00
Do.	do.	do.	Montgomery, Mobile, Ala.; Fort Pierce, Fla.; Whitehall, S. C. (Feb. 22-Mar. 4, 1917).	To investigate, inspect, lecture, and supervise field work in connection with overflowed and swamp lands.	105.45
Do.	do.	do.	Lumberton, N. C. (Apr. 1-2, 1917).	To investigate and inspect drainage conditions and supervise field work.	22.60
Do.	do.	do.	New Orleans, La.; Montgomery, Ala.; Atlanta, Ga.; Columbia, S. C.; Lumberton, N. C. (Apr. 11-19, 1917).	To investigate, inspect, and supervise field work in connection with construction, operation, and maintenance of drainage improvements.	118.95
Do.	do.	do.	Missouri Valley, Hampton, Iowa; St. Louis, Mo.; Jackson, Tenn.; Feoria, Chicago, Ill. (June 3-18, 1917).	do.	146.02
Do.	do.	do.	Charleston, W. Va. (June 23, 1917).	do.	30.60
Do.	do.	do.	Webster City, Onviva, Iowa (June 24-29, 1917).	To give lectures and advice in connection with farm drainage.	106.04
McCulloch, Lucia.	Assistant pathologist.	Plant Industry.	Glen St. Mary, Pensacola, Fla. (Apr. 11-22, 1917).	To investigate and inspect drainage conditions of tillable and overflowed lands.	93.13
McDonald, O. J.	Market station assistant.	Office of Markets and Rural Organization.	Kansas City, Kans.; Davenport, Manchester, Iowa; Minneapolis, St. Paul, Moorhead, Lake Park, Long Prairie, Sauk Center, St. Cloud, Elk River, Minn. (Sept. 12-Nov. 30, 1916).	To study persimmon diseases and collect data and material for laboratory studies in connection with the Pathological Laboratory.	248.10
Do.	do.	do.	Chicago, Ill.; Minneapolis, Minn.; Davenport, Iowa; Laredo, Mission, Houston, Harlingen, Eagle Lake, Dallas, Tex.; Fort Smith, Ark.; Kansas City, Mo. (Mar. 18-June 30, 1917).	To distribute market information concerning fruits and vegetables in connection with our market news service.	489.78
McDonnell, C. C.	Chief of Insecticide and Fungicide Laboratory.	Insecticide and Fungicide Board.	Baltimore, Md.; Philadelphia, Pa.; New York, N. Y.; Peoria, Ill.; New Orleans, La. (Oct. 31-Nov. 12, 1916).	To assist in reopening the Minneapolis office; to compile tabulation of unloads from the records of express companies and railroads at Minneapolis; to investigate marketing conditions; to collect and report data for market news service. To secure evidence and consult experts in connection with a case reported for prosecution under the insecticide act of 1910.	146.02

Do.	do.	do.	do.	Philadelphia, Pa. (Nov. 23-24, 1916)	do.	To appear as witness in a case reported for prosecution under the insecticide act of 1910.	10.80
Do.	do.	do.	do.	New Orleans, La. (Dec. 4-11, 1916)	do.	To secure evidence in case reported for prosecution under the insecticide act of 1910.	84.90
Do.	do.	do.	do.	Philadelphia, Pa. (Jan. 17-18, 1917)	do.	To address a farmers' picnic near Benton, Pa., on subject "The dairy cow and soil fertility."	13.70
McDowell, J. C.	Agriculturist.	Animal Industry.	do.	Sunbury, Catawissa, Pa. (July 25-26, 1916)	do.	To address a farmers' picnic at Benton, Pa., on the subject "The dairy cow and soil fertility"; other points in the interest of dairy projects.	13.98
Do.	do.	do.	do.	Sunbury, Bloomsbury, Pa. (Aug. 1-3, 1916)	do.	To obtain information concerning the conditions on a dairy demonstration farm which is being conducted under the supervision of the bureau of local cow-testing association and to address the dairymen at the fair.	16.90
Do.	do.	do.	do.	Texarkana, Denison, Tex. (Aug. 10-30, 1916)	do.	To investigate the work of the "Hill Association" on a dairy demonstration farm which is being conducted under the supervision of the bureau of local cow-testing association and to address the dairymen at the fair.	153.85
Do.	do.	do.	do.	Worcester, Mass. (Sept. 4-7, 1916)	do.	To attend meeting of the Northeastern Missouri Industrial and Agriculture Association and deliver address on "The dairy cow and soil fertility"; to Grove City and points in Pennsylvania to confer with bureau employees concerning the dairy work in progress.	32.92
Do.	do.	do.	do.	Pittsburgh, Grove City, Pa.; Hannibal, Mo. (Oct. 8-12, 1916)	do.	To address the Frederick County Maryland State Dairymen's Association.	75.49
Do.	do.	do.	do.	Frederick, Md. (Mar. 31, 1917)	do.	To attend meeting of the Holstein Club of Maryland and give talk on "The influence of butter-fat production on profit."	3.40
Do.	do.	do.	do.	Frederick, Md. (May 8-9, 1917)	do.	To investigate handling and marketing of perishable products.	7.69
McGowan, E. F.	Market station assistant.	Office of Markets and Rural Organization.	do.	Philadelphia, Pa. (Aug. 17-24, 1916)	do.	To assist in work of Philadelphia office.	33.80
Do.	do.	do.	do.	Pittsburgh, Pa. (Oct. 27-Nov. 27, 1916)	do.	To secure data from the records of railroad offices concerning the receipts of various fruits and vegetables during the past season, and secure any information available concerning market conditions.	123.35
Do.	do.	do.	do.	Baltimore, Md.; Pittsburgh, Pa.; St. Louis, Mo. (Feb. 10-Apr. 3, 1917)	do.	To appear as a witness in cases reported for prosecution under the food and drugs act.	165.85
McIntyre, A. J.	Food and drug inspector (medical assistant).	Chemistry.	do.	Philadelphia, Pa. (Sept. 18-23, 1916)	do.	do.	33.57
Do.	do.	do.	do.	Philadelphia, Pa. (Dec. 4-22, 1916)	do.	do.	40.26
Do.	do.	do.	do.	Jacksonville, Tallahassee, Fla. (Dec. 27, 1916-Jan. 7, 1917)	do.	do.	86.31
Do.	do.	do.	do.	New York, N. Y. (Jan. 10-19, 1917)	do.	do.	45.37
Do.	do.	do.	do.	New York, N. Y. (Feb. 5-11, 1917)	do.	do.	34.85
Do.	do.	do.	do.	Roanoke, Va. (June 14-16, 1917)	do.	do.	30.12
McKay, A. W.	Investigator in fruit transportation.	Office of Markets and Rural Organization.	do.	Los Angeles, South Pasadena, San Bernardino, Barstow, Alhambra, Redlands, Highlands, Riverside, Covina, San Francisco, Colton, Upland, San Duna, Brawley, Cal.; Gallup, N. Mex.; Kerrington, Kans.; Kansas City, Mo.; McCook, Chicago, Ill.; Osburn, Ind.; New York, Ithaca, Buffalo, N. Y.; Hammond, Ind.; Jersey City, N. J. (Dec. 22, 1916-June 30, 1917)	do.	To conduct fruit transportation investigations; to conduct deciduous and citrus fruit handling and storage investigations.	608.99

Statement showing the names of officers or employees (other than special agents, in spectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
MacKaye, Benton.....	Forest examiner.....	Forest Service.....	Points in Wisconsin, Minnesota, Montana, Washington, and Oregon (Aug. 18–Nov. 22, 1916).	To make a study of community settlement in timberlands.	\$663.38
McKenney, R. E. B....	Pathologist.....	Plant Industry.....	Quincy, Fla. (July 1, 1916–Apr. 27, 1917)...	To study diseases of tobacco in connection with the Pathological Laboratory.	460.60
McKune, E. F.....	Assistant in grain standardization.	Office of Markets and Rural Organization.	Philadelphia, Pa.; New York, N. Y. (May 30–June 2, 1917).	To study receipts and selling of fruits and vegetables, with special reference to the grading, packing, packages, and conditions of arrivals; also the methods of handling, selling, and delivering these products, including auctions.	14.45
Do.....	do.....	do.....	Norfolk, Va.; Wilmington, N. C.; Charleston, S. C.; Jacksonville, Ky.; Sanford, Fla.; New Orleans, Hammond, La.; Louisville, Ky.; Indianapolis, Ind.; St. Louis, Mo. (June 10–30, 1917).	do.....	197.17
McLaughlin, F. M....	Clerk.....	States Relations Service.	Blacksburg, Va. (July 19–24, 1916).....	To confer with the director of extension work regarding the conduct of farmers' cooperative demonstration work.	20.35
Do.....	do.....	do.....	Calhoun Clemson College, S. C. (Aug. 28–Sept. 6, 1916).	To confer with extension directors in relation to the conduct of farmers' cooperative demonstration work in the South.	41.65
Do.....	do.....	do.....	College Park, Md. (Sept. 8–13, 1916).....	To confer with director of extension work and inspect Smith-Lever accounts.	1.10
Do.....	do.....	do.....	Athens, Ga. (Sept. 26–Oct. 5, 1916).....	To confer with the directors of extension and others in relation to the conduct of farmers' cooperative demonstrations.	53.10
Do.....	do.....	do.....	Christiansburg, Blacksburg, Va. (Jan. 3–6, 1917).	To confer with the director of extension work in relation to the progress of farmers' cooperative demonstration work.	18.88
Do.....	do.....	do.....	Christiansburg, Va. (June 25–27, 1917).....	To confer with State and demonstration officials and to examine the financial records of agricultural extension and demonstration work.	16.19
McMurray, S. M.....	Forest pathologist.....	Plant Industry.....	Thomasville, Cairo, Ga. (July 6–20, 1916)...	To study diseases of the pecan in connection with fruit-disease investigations.	100.43
Do.....	do.....	do.....	Lancaster, Pa. (Aug. 2–Sept. 23, 1916).....	To investigate walnut bacteriosis.....	72.36
Do.....	do.....	do.....	Jacksonville, Thomasville, Putney, Cairo, Ga. (Nov. 21–Dec. 13, 1916).	To continue pecan disease investigations.....	134.12
Do.....	do.....	do.....	Thomasville, Cairo, Ga. (Jan. 31–Feb. 5, 1917).	do.....	71.60
McNulty, E. D.....	Market station assistant.	Office of Markets and Rural Organization.	Cincinnati, Ohio (June 2–3, 1917).....	To assist in the work of our Cincinnati office in the collection and distribution regarding fruits and vegetables.	64.60

McNulty, J. B.....	Assistant dairy hus- bandman.	Animal Industry.....	St. Johnsbury, Vt.; Springfield, Mass. (Sept. 14-Oct. 25, 1916).	To select and arrange for the rental of cows and purchase of dairy equipment required for the educational dairy exhibit at National Dairy Show, Springfield, Mass. To lecture on "Pure-bred sires" and to supervise and assist in organizing cow-testing associations.	254.09
Do.....	do.....	do.....	Points in Connecticut, Massachusetts, New Hampshire, and Vermont (Jan. 22-Mar. 12, 1917).	To attend a conference of inspectors in charge and others.	233.61
Macpherson, G.....	Clerk.....	do.....	Cincinnati, Ohio (May 5-9, 1917).....	To attend conference of live-stock specialists at Shreveport, La.; to points in Alabama and North Carolina in interest of beef-cattle exten- sion and pig-club work.	51.00
McVean, J. D.....	Scientific assistant.....	do.....	Shreveport, La.; Birmingham, Auburn, Ala.; Raleigh, N. C. (Aug. 11-26, 1916).	To inspect the pig-club work which is being con- ducted in cooperation with the State agriculture colleges, attend the Oregon State Fair at Salem, attend the pig-club members' short course to be held at the College of Agriculture farm at Davis, Cal.	138.03
Do.....	do.....	do.....	Salem, Corvallis, Portland, Oreg.; Berke- ley, Davis, El Portal, Cal. (Sept. 24-Oct. 30, 1916).	To attend the International Live Stock Exposition. To confer with county agents and extension workers in relation to the progress and conduct of the plans for farmers' cooperative demonstra- tion work in the South.	338.57
Do.....	do.....	do.....	Chicago, Ill. (Dec. 1-10, 1916).....	To attend annual conference of club workers and confer regarding animal husbandry problems in club and demonstration work.	87.75
Do.....	do.....	do.....	Memphis, Tenn.; Little Rock, Ark.; Starkville, Miss. (Jan. 12-27, 1917).	To assist in planning work for field season.....	117.84
Do.....	do.....	do.....	Ames, Iowa (Feb. 11-16, 1917).....	To assist State club leader in club work and county agents in the organization of pig-club work in connection with farmers' cooperative demon- stration work.	58.50
Do.....	do.....	do.....	Milan, Union City, Ridgely, Wynnberg, Dyersburg, Tenn. (Feb. 17-24, 1917).	To confer with extension director and county agents in relation to progress and plans for pig- club work.	67.70
Do.....	do.....	do.....	Purcellville, Va. (Feb. 26, 1917).....	To assist with cooperative range sheep-breeding experiment being conducted in Wyoming, also to inspect the new location for the work on the forest reserve in Idaho; to Chicago in connection with sheep-breeding work of the bureau.	2.77
Do.....	do.....	do.....	Raleigh, Salisbury, N. C. (Apr. 9-12, 1917).. Laramie, Wyo.; Idaho Falls, St. Anthony, Ashton, Spencer, Dubois, Pocatello, Idaho; Chicago, Ill. (July 1-20, 1916).	To make arrangement's for transfer of the depart- ment's cooperative range sheep-breeding experi- ment from Laramie, Wyo., to the forest range near Dubois, Idaho; also to supervise the sheep- breeding experiments being conducted by the bureau; at Chicago to consult with the wool buyers.	29.56
McWhorter, V. O.....	Junior animal hus- bandman.	do.....	Points in Colorado, Idaho, Montana, Wyoming, and Utah; Chicago, Ill. (Sept. 19-Nov. 27, 1916).	To accompany the educational wool car sent out by the bureau in cooperation with agricultural colleges of the above States.	208.53
Do.....	do.....	do.....	Points in Utah, Colorado, Wyoming, Idaho, Montana, Washington, Oregon, Nevada, and Arizona (Jan. 7-Feb. 2, 1917).		579.68
Do.....	do.....	do.....			313.95

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
McWhorter, V. O.	Junior animal husbandman.	Animal Industry.	Wheeling, W. Va. (Feb. 13-16, 1917).....	To attend the annual meeting of the Tri-State Wool Growers' Association and deliver talk on some phase of the sheep industry.	\$31.50
Do.	do.	do.	Points in Illinois, Wisconsin, Ohio, Washington, Montana, Idaho, and Wyoming (Mar. 1-June 30, 1917).	To take charge of bureau wool exhibit on demonstration car over railroads in Northwestern States; to supervise the wool educational and range educational work.	785.42
Malkerson, P. J.	Assistant in markets.	Office of Markets and Rural Organization.	Boston, Mass.; New York, N. Y.; Baltimore, Md.; Philadelphia, Pa.; Cleveland, Ohio; Pittsburgh, Pa. (May 14-24, 1917).	To investigate local methods of marketing bay.	107.07
Mangan, W. J.	Clerk.	Forest Service.	Ogden, Utah (Oct. 9-Dec. 8, 1916).....	To assist in land work in the district office.	333.23
Mann, Albert.	Plant morphologist.	Plant Industry.	Woods Hole, Mass. (July 5-Sept. 4, 1916)...	To study the marine diatom flora of the coastal areas in connection with the investigations in crop technology.	73.20
Mansfield, C. M.	Veterinary inspector.	Animal Industry.	Baltimore, Md. (Oct. 20, 1916).....	To vaccinate a herd of hogs purchased by the Bureau for experimental purposes at the Beltsville Experimental Farm.	2.55
Maring, D. T.	Chief of Divisions of Stations and Accounts.	Weather.	Norfolk, Cape Henry, Va. (Dec. 7-11, 1916).	To inspect site for Weather Bureau building.	26.75
Marlatt, C. L.	Chairman, Federal Horticultural Board.	Federal Horticultural Board.	Boston, Mass. (Sept. 13-14, 1916).....	Inspecting cotton disinfecting plants and conferring with board inspectors.	6.00
Do.	do.	do.	New York, N. Y. (Dec. 28-29, 1916).....	To attend annual meetings of the official entomologists and pathologists of the several States.	26.40
Marsden, R. D.	Senior drainage engineer.	Office of Public Roads and Rural Engineering.	Tarboro, Lumberton, Wilmington, Greensboro, N. C.; Bishopville, S. C.; Sparta, Ga.; Duffield, Va. (Apr. 30-May 21, 1917).	To investigate, inspect, and supervise field drainage work in connection with construction, operation, and maintenance of drainage improvements.	131.73
Marsh, C. D.	Physiologist.	Animal Industry.	Colorado Springs, Denver, Hugo, Colo.; Salt Lake City, Salina, Newcastle, Utah; Shoshone, Harley, Idaho (July 9-Oct. 10, 1916).	To conduct experiments and investigations concerning the effect which certain poisonous plants have upon live stock.	323.70
Do.	do.	do.	Andrews, N. C. (Oct. 16-21, 1916).....	To investigate an outbreak of "milk sickness" in cattle.	45.00
Do.	do.	do.	Johnson City, Tenn.; Bannock, N. C. (Apr. 18-22, 1917).	To investigate "milk sickness" of animals in the vicinity of Bannock, N. C., and other points in North Carolina and Tennessee.	32.15
Do.	do.	do.	Fort Worth, Monahans, Tex.; Denver, Colo.; Salt Lake City, Salina, Utah; Busho, S. Dak. (May 10-June 30, 1917).	To supervise poisonous plant investigations being conducted by the bureau.	378.13
Marsh, H.	Veterinary inspector.	do.	Gambrells, Md. (Aug. 17-Sept. 7, 1916).....	To assist in investigations of infectious abortion of animals.	3.50
Do.	do.	do.	Baltimore, Md. (Sept. 8-11, 1916).....	To purchase cattle for use in manufacturing of blackleg vaccine.	4.50

Do.....do.....do.....	Do.....do.....do.....	Banners Elk, Elk Park, N. C. (Sept. 27-Oct. 2, 1916).	To investigate "milk sickness" in North Carolina.....	37.08
Do.....do.....do.....	Do.....do.....do.....	Points in vicinity of the District of Columbia (Nov. 1-30, 1916).	To conduct experiments in the study of contagious abortion of cattle.	13.76
Do.....do.....do.....	Do.....do.....do.....	Beltsville, Md.; Purcellville, Richmond, Va. (Dec. 2, 1916-Jan. 22, 1917).	To investigate contagious abortion of cattle and attend meeting of the Virginia State Veterinary Medical Association.	17.80
Do.....do.....do.....	Do.....do.....do.....	Croxall, Md.; Sterling, Tazewell, Radford, Roanoke, Va.; Bluefield, W. Va.; (Feb. 12-Mar. 17, 1917).	To investigate contagious infectious abortion of cattle.	33.53
Do.....do.....do.....	Do.....do.....do.....	Leesburg, Purcellville, Ashburn, Dunn Loring, Sterling, Va. (Apr. 18-June 30, 1917).	do.....do.....do.....	13.00
Marshall, F. R.....	Senior animal husbandman.	Laramie, Wyo.; Idaho Falls, St. Anthony, Ashton, Spencer, Dubois, Idaho (July 1-18, 1916).	To superintend the shearing of the bureau's flock of sheep being run on range of F. S. King Bros. & Co., near Laramie; to points in Idaho and Utah to study conditions on United States experimental sheep ranch in Idaho and to plan for the equipment and buildings for this ranch; also to confer with experiment station officers in those States re the bureau's farm investigations.	178.43
Do.....do.....do.....	Do.....do.....do.....	Middlebury, White River Junction, Vt.; Boston, Mass. (Sept. 8-15, 1916).	To supervise the pasturing and checking up the department's flock of sheep at United States Morgan Horse Farm at Middlebury, Vt., and to Boston, Mass., and other points to study handling in the warehouse of western wools graded previous to shipping.	70.30
Do.....do.....do.....	Do.....do.....do.....	Orangeburg, Columbia, S. C. (Oct. 10-14, 1916).	To attend the live stock conference.....	48.20
Do.....do.....do.....	Do.....do.....do.....	Philadelphia, Pa. (Nov. 13, 1916).	To confer with the president of the Philadelphia Wool & Textile Association re the work to be undertaken at the conference to be held in Philadelphia Nov. 23-24, 1916.	9.05
Do.....do.....do.....	Do.....do.....do.....	Philadelphia, Pa. (Nov. 23-25, 1916).	To attend the annual meeting of the Philadelphia Wool & Textile Association to be held and give talk before Association on "What the department can do to assist in encouraging the sheep industry."	15.15
Do.....do.....do.....	Do.....do.....do.....	Urbana, Chicago, Ill. (Nov. 29-Dec. 9, 1916).	To attend American Society of Animal Production held at Urbana, Ill., and read paper on "Experimental sheep husbandry in the State stations and Bureau of Animal Industry," and to Chicago to attend the International Live Stock Exposition and act as judge of sheep in connection with students' judging contest.	94.45
Do.....do.....do.....	Do.....do.....do.....	Salt Lake City, Utah; Denver, Colo.; Pocatello, Idaho; Cheyenne, Thermopolis, Wheatland, Wyo. (Jan. 7-25, 1917).	To attend annual meeting of National Wool Growers' Association at Salt Lake City; also to attend annual meeting of National American Live Stock Association at Cheyenne; to other points in Utah, Wyoming, Idaho, Colorado, Montana, Oregon, Washington, and California in connection with the sheep and goat investigations of the bureau.	263.39

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Marshall, F. R.....	Senior animal husbandman.	Animal Industry.....	Manhattan, Kans.; Kansas City, Mo.; Little Rock, Ark. (Feb. 4-12, 1917).	To attend annual meeting of Kansas Sheep Breeders' Association at Manhattan; to Little Rock to attend annual meeting of Arkansas Live Stock Growers' Association and talk on sheep industry; to other points in Kansas and Arkansas in connection with sheep and wool investigations of the bureau.	\$111.04
Do.....	do.....	do.....	Middlebury, Vt. (Mar. 7-11, 1917).....	To attend Winter Stock Show held by Addison County Agriculture Society in cooperation with bureau at Morgan Horse Farm.	45.09
Do.....	do.....	do.....	Wilmington, N. C. (Mar. 28-30, 1917).....	To attend live stock exhibition and conference under auspices of the Southern Settlement & Development Association to give talk on the sheep industry in the South.	22.50
Do.....	do.....	do.....	New Orleans, La. (Apr. 9-17, 1917).....	To confer with firms in New Orleans and vicinity on matters pertaining to the wool investigations in connection with sheep and goat investigations; also to attend meetings of New Orleans Association of Commerce, the Southern Pine Association, and the Southern Settlement & Development Association to discuss the sheep industry in the South.	75.48
Do.....	do.....	do.....	Philadelphia, Pa. (Apr. 17-18, 1917).....	To confer with firms in Philadelphia and vicinity on matters pertaining to wool investigations being conducted by the bureau.	9.65
Do.....	do.....	do.....	New York, N. Y.; Middlebury, Vt. (June 29-30, 1917).....	To inspect bureau's flock of Southdown sheep at Middlebury, Vt.	16.75
Martin, J. G.....	Investigator in cotton marketing.	Office of Markets and Rural Organization.	Providence, R. I.; New York, N. Y.; Philadelphia, Pa. (July 1-5, 1916).....	To investigate and demonstrate use of official cotton standards in United States.	22.65
Do.....	do.....	do.....	Memphis, Tenn.; Jackson, Vicksburg, Miss.; New Orleans, La.; Galveston, Houston, Tex.; El Centro, Calexico, Los Angeles, Pomona, Niland, Bard, Seeley, Winterhaven, Cal.; Maricopa, Phoenix, Tempe, Yuma, Mesa, Sumerton, Ariz. (Aug. 26, 1916-Mar. 23, 1917).	To investigate and demonstrate United States cotton standards; to study cotton conditions and investigate and demonstrate application of cotton standards in the Salt River and Imperial Valleys of the Southwest.	1,254.04

Martin, O. B.	Agriculturist.	States Relations Service.	New York, N. Y. (July 3-7, 1916)	
Do.	do.	do.	Richmond, Va.; Rock Hill, Columbia, Clemson College, S. C. (Oct. 10-18, 1916).	24. 70
Do.	do.	do.	Dallas, College Station, Tex.; Shreveport, La. (Oct. 25-Nov. 4, 1916).	65. 45
Do.	do.	do.	Baltimore, Md. (Nov. 17, 1916)	154. 15
Do.	do.	do.	Oklahoma City, Okla.; Little Rock, Ark. (Nov. 28-Dec. 4, 1916).	2. 85
Do.	do.	do.	Blacksburg, Va. (Dec. 5-8, 1916)	117. 99
Do.	do.	do.	Tallahassee, Fla.; Athens, Ga.; Rock Hill, S. C.; (Jan. 3-18, 1917.)	24. 88
Do.	do.	do.	Little Rock, Ark.; Austin, Bryan, Tex.; Lake Charles, New Orleans, La. (Feb. 3-22, 1917).	111. 38
Do.	do.	do.	Macon, Ga. (Mar. 18-22, 1917)	183. 78
Do.	do.	do.	Columbia, Rock Hill, S. C.; Atlanta, Ga.; Baton Rouge, La. (Apr. 12-30, 1917).	43. 90
Do.	do.	do.	Port Deposit, Md. (May 5, 1917)	179. 91
Do.	do.	do.	Cambridge, Md. (May 18-19, 1917)	6. 14
Do.	do.	do.	Raleigh, N. C. (June 5-8, 1917)	15. 60
Do.	do.	do.	Norfolk, Cape Henry, Va. (Sept. 8-12, 1916)	27. 76
Do.	do.	do.	Sandy Hook, N. J.; Philadelphia, Pa.; Baltimore, Md. (Sept. 20-23, 1916).	23. 05
Do.	do.	do.	Boston, Mass.; Naragansett, R. I.; Kings-ton, N. Y. (Nov. 12-16, 1916).	31. 40
Do.	do.	do.		49. 87

To attend the meeting of the National Educational Association for the purpose of delivering an address on boys' and girls' club work and home demonstration work with a view of securing more general cooperation of school officers and teachers in the work.

To confer with State and county agents regarding conduct and progress of county agents' work and make special inspection of garden work in mill villages.

To instruct county agents and to confer with officials in relation to their work and to inspect exhibits, etc.

To confer with department agents in relation to work in home economies.

To confer with State and other officials in relation to the progress and conduct of girls' club and home demonstration work, and to deliver an address on "Teaching out of school" before the Oklahoma Educational Association.

To confer with college and department officials in relation to progress of women's farm demonstration work.

To aid in instructing women county agents and to confer with the director and State agents regarding plans for future work.

To attend meetings of and confer with county agents in relation to conduct and progress of farmers' cooperative demonstration work.

To confer with State and other officials in relation to the progress and conduct of girls' club and home demonstration work and to address the Conference for Education and Industry at Macon, Ga., in relation to the work of the department.

To confer with county agents and others in relation to extension work in connection with farmers' cooperative demonstration work and to aid in the instruction of agents at annual meetings.

To address the garden club regarding demonstration work in connection with boys' and girls' club work.

To investigate the probable supply of cans available for club members in home demonstration work in the South.

To attend annual meeting of county agents and aid in their instruction.

To inspect suitable sites for Weather Bureau.

To represent the department at National Academy of Science and visit these three stations for administrative reasons.

To inspect stations for administrative reasons.

Do.....	do.....	Tallulah, La.; Vicksburg, Miss.; (Aug. 28-Oct. 5, 1916).	145.52
Do.....	do.....	Vicksburg, Miss.; Tallulah, La.; (Apr. 12-29, 1917).	93.31
Matheson, K. J.....	Animal Industry.....	Grove City, Pa.; (Aug. 22-26, 1916).....	23.78
Do.....	do.....	New York, N. Y.; (Sept. 19-23, 1916).....	30.15
Do.....	do.....	Plainfield, N. J.; New York, N. Y.; (Jan. 14-26, 1917).	44.86
Do.....	do.....	New York, N. Y.; (Feb. 12-13, 1917).....	20.05
Do.....	do.....	Philadelphia, Pittsburgh, Pa.; Buffalo, N. Y.; Detroit, Mich.; Cincinnati, Ohio; (Mar. 19-25, 1917).	83.72
Mathewson, W. E.....	Chemistry.....	New York, N. Y.; (Jan. 14-18, 1917).....	12.70
Mattoon, W. R.....	States Relations Service.....	Charlottesville, Orange, Blacksburg, Va.; Raleigh, Aberdeen, Oxford, Southern Pines, N. C. (Dec. 8, 1916-Jan. 31, 1917).	105.91
Do.....	do.....	Morgantown, Gastonia, Hickory, N. C.; Knoxville, Bristol, McMinnville, Nashville, Tenn.; (Feb. 1-24, 1917).	124.30
Do.....	do.....	Baltimore, Md.; (Mar. 8, 1917).....	2.55
Do.....	do.....	Salem, N. C.; Roanoke, Suffolk, Richmond, Va.; (Mar. 15-24, 1917).	56.95
Do.....	do.....	Raleigh, N. C.; Clemson College, S. C.; Athens, Ga.; Gainesville, Fla.; Auburn, Ala.; Agricultural College, Miss.; College Station, Tex.; Baton Rouge, La.; Stillwater, Okla. (Apr. 22-30, 1917).	43.50
Do.....	do.....	Auburn, Ala.; College Station, Fort Worth, Tex.; Lawton, Okla.; Morristown, W. Va.; Cincinnati, Ohio; Lexington, Ky.; Little Rock, Ark. (May 1-June 16, 1917).	297.11
May, Eugene, Jr.....	Gardener.....	New Lisbon, N. J. (July 13-16, 1916).....	12.28
Mead, J. P.....	Assistant in marketing live stock and meats.....	New York, N. Y.; Jersey City, N. J.; Providence, R. I.; Boston, Mass. (Dec. 3-21, 1916).	237.10
Meadows, W. R.....	Cotton technologist.....	New York, N. Y.; Philadelphia, Pa. (July 13-16, 1916).	11.10
		To look into possibilities of establishing model cheese factory.	
		To investigate the wholesale and retail prices of several varieties of cheese.	
		To investigate making of soft cheese from pasteurized milk at River Forks, N. Y., and to visit the cheese market in New York, N. Y.	
		To confer with officials in regard to marketing of pasteurized cream cheese.	
		To investigate the marketing of cheese.	
		To appear as a witness in a case reported for prosecution under the food and drugs act.	
		To confer with State and department officials in relation to proposed extension work in forestry.	
		do.....	
		To confer with State forester in relation to forestry in the State and feasibility of cooperation with extension work in establishing demonstration wood lots and marketing farm forest products.	
		To confer with agricultural college officials and county agents regarding the handling of farm wood lots in connection with farmers' cooperative demonstrations in the South.	
		To confer with directors of extension and others in relation to proposed cooperative work in forest demonstrations.	
		do.....	
		To assist with experiments on the cooperative blueberry plantation.	
		To investigate the commercial movements and prices of meats and live stock; and methods and facilities for reporting the movement, prices and market conditions relative to those products at Boston, Mass., and New York, N. Y.	
		To investigate conditions in future and spot markets, etc.	

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Meier, F. C.	Student assistant.	States Relations Service.	Valdosta, Ga.; West Palm Beach, Jacksonville, Fort Myers, Fla. (Apr. 14-23, 1917).	To confer with extension directors, county agents and others in relation to proposed extension work and watermelon diseases in connection with farmers' cooperative demonstrations in the South.	\$117.25
Meigs, E. B.	Physiologist.	Animal Industry.	Boston, Mass. (Sept. 5-16, 1916).	To confer with members of the faculty of Harvard Medical School concerning methods of chemical analysis developed there and thought to be advantageous in the study of milk secretion.	30.29
Meloy, Guy S.	Assistant.	Plant Industry.	Norfolk, Va.; Clayton, N. C.; Charleston, S. C.; Courtland, Wheeler, Ala.; Scott, Beulah, Miss.; Jackson, Tenn.; Little Rock, Camden, Ark.; Greenville, Fort Worth, Dallas, Tex.; Lawton, Okla.; Chula Vista, El Centro, Cal.; Sacaton, Ariz.; New Orleans, La. (July 16-Oct. 14, 1916).	To study experiments with cotton; confer with cooperators relative to community production, and select cotton in connection with crop acclimatization and cotton breeding investigations.	570.51
Do.	do.	do.	Deep Creek, Suffolk, Norfolk, Va.; Easley, Greenville, S. C. (Oct. 30-Nov. 6, 1916).	do.	51.20
Do.	do.	do.	Norfolk, Va., and vicinity (Dec. 11-13, 1916).	do.	22.45
Do.	do.	do.	Deep Creek, Va. (May 28-30, 1917).	do.	14.45
Melvin, A. D.	Chief of Bureau Animal Industry.	Animal Industry.	Middlebury, Vt. (Aug. 3-Sept. 28, 1916).	To inspect horse-breeding work at the Middlebury Horse Farm.	56.67
Menge, G. A.	Dairy chemist.	do.	Jersey Shore, Philadelphia, Pa.; New Haven, Conn.; Springfield, Boston, Mass.; Cooperstown, Ithaca, New York, N. Y. (July 15-Sept. 3, 1916).	To investigate milk condensing plants with a view of collecting data to be used in experiments in connection with the condensing of milk and cream.	197.66
Do.	do.	do.	Cleveland, Ohio (Feb. 4-10, 1917).	To attend National Cannery Association and obtain as much data as possible to facilitate the investigations of the department.	54.60
Do.	do.	do.	Morenci, Mich. (May 6-11, 1917).	To inspect and study the operation of equipment for converting buttermilk into powder.	61.32
Mercier, W. B.	Agriculturist and field agent.	States Relations Service.	Knoxville, Chattanooga, Memphis, Tenn.; Little Rock, Hot Springs, Fayetteville, Fort Smith, Ark.; Shreveport, Baton Rouge, Hammond, La.; Brook Haven, Wesson, Jackson, Miss. (July 8-23, 1916).	To examine demonstration and extension work and confer with officials in relation to their work.	163.02
Do.	do.	do.	Knoxville, Tenn.; Jackson, Miss.; Hammond, La. (July 29-Aug. 13, 1916).	To confer with county agents and officials in the Southern States; to examine demonstration and extension work and confer with department officials in relation to the conduct and progress of their work.	119.61

Do.....	do.....	do.....	do.....	Raleigh, N. C. (Aug. 23-31, 1916).....	To examine demonstration and extension work, confer with officials in relation to their work and attend agents' meetings at Raleigh.	39.66
Do.....	do.....	do.....	do.....	Little Rock, Ark.; Baton Rouge, La. (Jan. 8-26, 1917).....	To assist State and county agents in conducting extension work for safe farming in connection with demonstration work in the Southern States.	135.10
Do.....	do.....	do.....	do.....	Little Rock, Ark.; Baton Rouge, New Orleans, La.; Jackson, Miss. (Feb. 3-17, 1917).....	To confer with county agents and extension workers in relation to conduct of farmers' cooperative demonstration and extension work.	140.79
Do.....	do.....	do.....	do.....	Southern Pines, Charlotte, N. C.; Knoxville, Tenn. (Feb. 19-23, 1917).....	To attend county agents' meetings and to confer with extension directors, county agents and others in relation to farmers' cooperative demonstration work.	45.96
Do.....	do.....	do.....	do.....	Nashville, Knoxville, Columbia, Lawrenceburg, Toone, Union City, Memphis, Tenn. (May 16-26, 1917).....	To confer with extension agents, business men, and others regarding the present food situation and plan for the production of increased quantities of food and feed.	97.71
Do.....	do.....	do.....	do.....	Memphis, Tenn. (June 21-25, 1917).....	To attend conference of extension workers and business men of Tennessee, Arkansas, and Mississippi regarding plans for storing, marketing, and conserving crops.	57.47
Merrill, E. C.....	Assistant chemist.....	Chemistry.....	do.....	Philadelphia, Pa. (Oct. 30-31, 1916).....	To perform inspection work, study methods, conduct investigations, make inspections of imported food and drug products, and assist in the work at Philadelphia in connection with the enforcement of the food and drugs act.	14.02
Do.....	do.....	do.....	do.....	San Juan, P. R. (May 29-June 30, 1917).....	To take charge temporarily of the San Juan laboratory.	66.66
Merrill, Jason L.....	Paper plant chemist.....	Plant Industry.....	do.....	Boston, East Walpole, Bartow, Mass.; New York, N. Y. (Aug. 4-9, 1916).....	To arrange for cooperative mill tests in the production of paper products, in connection with paper plant investigations.	48.23
Do.....	do.....	do.....	do.....	Cincinnati, Cleveland, Ohio; Chicago, Ill.; Lawrence, Kans.; Winona, Minn. (Aug. 13-Sept. 6, 1916).....	do.....	176.96
Do.....	do.....	do.....	do.....	Boston, Holyoke, Mass.; Cumberland Mills, Me. (Oct. 19-25, 1916).....	do.....	50.54
Do.....	do.....	do.....	do.....	Middletown, Hamilton, Ohio; Peoria, Ill.; Winona, St. Paul, Minn.; Neenah, Wis.; North Tonawanda, N. Y. (Nov. 16-28, 1916).....	do.....	132.50
Do.....	do.....	do.....	do.....	Chillicothe, Middletown, Ohio; Chicago, Ill.; Winona, Crookston, St. Paul, Minn.; Fargo, N. Dak.; Madison, Neenah, Oshkosh, Waupun, Wis. (Mar. 11-May 8, 1917).....	do.....	379.64
Do.....	do.....	do.....	do.....	Boston, East Walpole, Fall River, Mass.; New York, N. Y. (May 18-26, 1917).....	do.....	60.59
Do.....	do.....	do.....	do.....	Chillicothe, Dayton, Ohio; Elkhart, Napanee, Ind. (June 15-21, 1917).....	do.....	67.25
Merrill, O. C.....	Civil engineer.....	Forest Service.....	do.....	Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal.; Portland, Ore.; (Aug. 19-Oct. 4, 1916).....	To make a field inspection of forest roads work.....	589.74

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Merrill, O. C.	Civil engineer.	Forest Service.	Lynchburg, Va. (May 15-17, 1917).	To inspect proposed forest roads projects.	\$19.75
Merrill, T. C.	Medical assistant.	Chemistry.	Philadelphia, Pa. (May 10-11, 1917).	To appear as a witness in a case reported for prosecution under the food and drugs act.	14.17
Merz, A. R.	Scientist in soil laboratory investigations.	Soils.	New York, N. Y. (Sept. 25-30, 1916).	To attend the annual meeting of the American Chemical Society, present a paper on "The preparation of concentrated fertilizers," and confer with those present regarding the lines of work discussed.	40.30
Do.	do.	do.	Baltimore, Md. (May 14, 1917).	To confer with chemical engineers regarding the recovery of potash from cement plants.	2.80
Metcalf, Haven.	Pathologist in charge.	Plant Industry.	Philadelphia, Pa.; New York, N. Y.; Providence, R. I.; Boston, Mass. (Aug. 16-Sept. 1, 1916).	To investigate diseases of forest and ornamental trees.	72.63
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; Providence, R. I.; Boston, Mass. (Oct. 3-19, 1916).	do.	45.70
Do.	do.	do.	Madison, Wis.; St. Paul, Minn. (Oct. 26-Nov. 2, 1916).	do.	96.03
Do.	do.	do.	New York, Albany, N. Y. (Nov. 19-23, 1916).	To confer with members of the American Forestry Association, State officials, and others relative to white pine blister rust eradication.	47.40
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (Dec. 3-5, 1916).	do.	24.35
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (Dec. 24, 1916-Jan. 4, 1917).	To attend a joint session of scientific bodies and discuss the control of plant diseases and other pathological problems.	25.20
Do.	do.	do.	Madison, Wis.; Minneapolis, Minn.; Chicago, Ill. (Mar. 4-15, 1917).	To attend hearings of the committee on agriculture of the Wisconsin Legislature and give information regarding white pine blister rust, and to continue investigations of forest and ornamental tree diseases.	119.34
Do.	do.	do.	Madison, Wis.; Chicago, Ill. (Apr. 22-26, 1917).	To attend a session of the joint finance committee of the Wisconsin Legislature and give information regarding white pine blister rust, and to investigate a new outbreak of the disease.	71.14
Do.	do.	do.	Morgantown, W. Va. (June 5-7, 1917).	To confer with State officials regarding white pine blister rust eradication.	22.60
Meyer, H. F.	Assistant in marketing dairy products.	Office of Markets and Rural Organization.	New York, N. Y.; Chicago, Ill.; Milwaukee, Cleveland, Sheboygan, Plymouth, Elkhart, Fond du Lac, Appleton, Neenah, Greenleaf, Potter, Haven, Manitowoc, Green Bay, Marshfield, Elkhorn, Monroe, Brodhead, Jonesville, Madison,	To investigate dairy products; to investigate the marketing of cheese, butter, and other dairy products.	425.62

Do	.....do.....	Richland Center, Spring Green, Johnson Creek, Juneau, Wis.; Rochester, West Concord, Pine Island, Minneapolis, Minn.; Des Moines, Iowa; Detroit, Mich.; Cleveland, Alliance, Ohio; Pittsburgh, Pa. (Aug. 14-Oct. 20, 1916).	153.73
Do	.....do.....	New York, Utica, Lowville, Canton, N. Y.; Brockville, Ont.; Montreal, St. Hyacinthe, Ottawa, Quebec; Portland, Me.; Boston, Mass. (Nov. 10-30, 1916).	184.95
Do	.....do.....	Harrisburg, Pa.; Columbus, Ohio; Indianapolis, Ind.; Chicago, Ill.; Madison, Wis.; St. Paul, Minn.; Des Moines, Iowa; Lincoln, Nebr.; Manhattan, Kans.; Kansas City, Columbus, St. Louis, Mo.; Minier, Ill.; La Fayette, Loganport, Ind. (Feb. 15-Mar. 4, 1917).	45.92
Do	.....do.....	New York, N. Y.; Philadelphia, Pa. (May 6-13, 1917).	31.45
Meyst, F. W.	.....do.....	Cincinnati Ohio (May 6-9, 1917)	159.25
Middleton, W. G.	.....do.....	Points in Maryland, Virginia, and in vicinity of the District of Columbia (July 1-Dec. 30, 1916).	183.57
Miles, Frank C.	.....do.....	Buffalo, North Tonawanda, N. Y.; Port Huron, Yale, Mich.; Madison, Waupun, Milwaukee, Burlington, Wis.; St. Paul, Crookston, Minn. (July 23-Aug. 10, 1916).	304.98
Do	.....do.....	Portland, Corvallis, Eugene, Salem, Oreg.; Conrad, Great Falls, Mont.; Grand Forks N. Dak.; St. Paul, Minn.; Chicago, Ill.; Port Huron, Yale, Mich.; Boston, Andover, North Brookfield, Mass. (Aug. 20-Sept. 23, 1916).	333.48
Do	.....do.....	Chicago, Ill.; Bozeman, Helena, Great Falls, Havre, Malta, Coburg, Chinook, Mont.; Portland, Oreg.; St. Paul, Minn. (Jan. 28-Feb. 24, 1917).	2.30
Mill, R. C.	.....do.....	Baltimore, Md. (June 28, 1917)	35.27
Miller, E. A.	.....do.....	Huntsville, Tex.; Natchitoches, La.; Claremore, Okla.; Conway, Ark.; Memphis, Tenn.; Bowling Green, Ky. (July 1-20, 1916).	21.42
Do	.....do.....	Blacksburg, Va. (Aug. 13-16, 1916)	
<p>To investigate the marketing of cheese; studying marketing methods and conditions and gathering information relative to the activities of the Canadian Government in establishing Government inspection and grades for cheese and other dairy products.</p> <p>To investigate the marketing of dairy products; to confer with the dairy, food, and drug commissioner of each State in regard to cooperation with his office in securing periodic reports of the production of creamery butter, cheese, and other dairy products.</p> <p>To investigate the marketing of cheese, particularly the "soft cheese," including packaging and methods of market distribution.</p> <p>To attend meeting of inspectors in charge of meat inspection.</p> <p>To test cattle for tuberculousis, postmortem, inspection, and quarantine work.</p> <p>To conduct experiments in the culture of hemp and flax plants, in connection with fiber investigations.</p> <p>.....do.....</p> <p>.....do.....</p> <p>To assist in the enforcement of United States grain standards act.</p> <p>To investigate and report on the teaching of agriculture in schools and to obtain information for use in connection with the work of the department relating thereto.</p> <p>To attend a conference of county demonstration agents called by the States Relation Service and deliver an address on "The relation of extension work to the teacher of agriculture in public schools."</p>			

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Miller, E. A.....	Specialist in agricultural education.	States Relations Service.	Cumberland, Md. (Aug. 28-31, 1916).....	To investigate and report on the teaching of agriculture in schools and obtain information for use in connection with the work of the department relating thereto.	\$11.09
Do.....	do.....	do.....	Manassas, Va. (Sept. 12, 1916)	do.....	.60
Do.....	do.....	do.....	Manassas, Va. (Sept. 19, 1916)	do.....	.60
Do.....	do.....	do.....	Blacksburg, Roanoke, Richmond, Fredericksburg, Farmville, Manassas, Colburn, Va. (Sept. 26-Oct. 5, 1916).	do.....	52.10
Do.....	do.....	do.....	Manassas, Va. (Oct. 10, 1916)	do.....	1.90
Do.....	do.....	do.....	Manassas, Va. (Oct. 20, 1916)	do.....	1.90
Do.....	do.....	do.....	Purcellville, Va. (Oct. 31, 1916)	do.....	2.85
Do.....	do.....	do.....	Manassas, Va. (Nov. 23, 1916)	do.....	1.90
Do.....	do.....	do.....	Manassas, Va. (Nov. 28, 1916)	do.....	1.90
Do.....	do.....	do.....	Richmond, Va. (Nov. 29, 1916)	do.....	12.70
Do.....	do.....	do.....	Murreesboro, Johnson City, Tenn.; Wilson, N. C.; Athens, Ga.; Birmingham, Ala. (Dec. 3-20, 1916)	do.....	104.22
Do.....	do.....	do.....	Richmond, Va. (Apr. 16-17, 1917)	do.....	10.30
Do.....	do.....	do.....	Morgantown, W. Va. (June 14-16, 1917)	To confer with directors of extension work and others in relation to farmers' cooperative demonstration work.	26.34
Do.....	do.....	do.....	Elkins, W. Va.; Cumberland, Md. (June 28-30, 1917)	To confer with county agents and others in relation to boys' pig-club work.	32.55
Miller, F. E.....	Scientific assistant.....	Plant Industry.....	Pierceon, Rochester, Columbia City, Jamestown, North Liberty, South Bend, La Fayette, Ind. (Feb. 19-27, 1917).	To confer with extension specialists and others in relation to cultural methods and tests control of cultural crops, such as peas and beans, in connection with farm demonstration work.	85.21
Miller, F. S.....	Clerk.....	Office of Secretary.....	Woodstock, Va. (Dec. 14, 1916-Jan. 2, 1917).	To perform stenographic and other clerical work under the direction of the title attorney engaged in the examination of titles to lands in Virginia, sought to be acquired under the Weeks law. Making an economic study of the production of apples in connection with farm economics.	55.50
Miller, G. H.....	Assistant agriculturist.	Office of the Secretary (farm management).	Buffalo, Albion, Geneva, Rochester, Oneonta, Watkins, Glen, Stanley, Canandaigua, Williamson, N. Y. (July 28-Aug. 30, 1916)	do.....	153.50
Do.....	do.....	do.....	Bath, Elmira, Buffalo, Albion, Lockport, Geneva, Ithaca, N. Y. (Sept. 1-15, 1916)	do.....	118.44
Do.....	do.....	do.....	Charlottesville, Crozet, Greenwood, Afton, Roanoke, Troutville, Berryville, Winchester, Va. (Sept. 18-28, 1916).	do.....	91.24

Do.....	do.....		Rochester, Albion, Brockport, Williamson, Lyndenville, Geneva, Kendall, N. Y. (Sept. 29-Nov. 7, 1916).	134.88
Do.....	do.....		Rochester, Albion, Ithaca, N. Y. (May 3-31, 1917).	69.35
Miller, H. A.....	Agriculturist.....		Richmond, Va. (May 13-14, 1917).....	9.40
Do.....	do.....		Richmond, Va. (May 24-June 27, 1917)....	141.40
Miller, R. C.....	Assistant in grain standardization.	Office of Markets and Rural Organization.	Pittsburgh, Pa.; Chicago, Ill.; Minneapolis, Duluth, Minn. (Oct. 20-21, 1916).	138.13
Do.....	Supervisor in grain inspection.		Nashville, Tenn. (Nov. 30-Dec. 25, 1916)..	153.69
Do.....	do.....		New Orleans, La.; Fort Worth, Tex.; Denver, Colo.; San Francisco, Cal.; Portland, Oreg.; Seattle, Spokane, Wash.; Helena, Mont.; Fargo, N. Dak.; Minneapolis, Minn.; Chicago, Ill.; Kansas City, St. Louis, Mo.; Indianapolis, Ind. (Feb. 3-Mar. 1, 1917)	371.35
Do.....	do.....		Buffalo, Silver Creek, N. Y.; Detroit, Mich. (Apr. 18-May 13, 1917).	164.69
Millin, R. B.....	Scientific assistant in wool investigations.	Animal Industry.	Beltsville, Md. (Sept. 1-Oct. 30, 1916).....	2.88
Do.....	do.....		Beltsville, Md. (Nov. 3-28, 1916).....	1.98
Do.....	do.....		Points in New Jersey, New York, Connecticut, Rhode Island, Massachusetts, Vermont (Nov. 10-22, 1916).	54.79
Do.....	do.....		Philadelphia, Pa. (Nov. 23-25, 1916).....	17.90
Do.....	do.....		Pittsfield, Mass.; New York, N. Y. (Dec. 2-7, 1916).	35.80
Do.....	do.....		Columbia, S. C.; New Orleans, Baton Rouge, Covington, La.; Columbia, Miss.; Manassas, Va.; Canton, Jackson, Laurel, Gulfport, Miss.; Mobile, Auburn, Ala. (Jan. 15-Feb. 16, 1917).	184.09
Do.....	do.....		Beltsville, Md. (Feb. 20-Mar. 28, 1917-Apr. 7-9, 1917).	1.35

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Millin, R. B.....	Scientific assistant in wood investigations.	Animal Industry.....	Gate City, Troutdale, Va. (Mar. 29-Apr. 6, 1917).	To confer with county agents regarding the encouragement of sheep production and to deliver an address on live-stock industry before the Scott County Breeders' Association.	\$59.46
Do.....	do.....	do.....	New York, N. Y.; Middlebury, Bennington, Vt. (Apr. 26-May 6, 1917).	To inspect goats at Sea View Hospital kept by the New York Health Department in cooperation with bureau; to supervise department's work at Middlebury; and the investigation of sheep and goat industry in Vermont and New York.	52.36
Do.....	do.....	do.....	Beltsville, Md. (May 11-June 25, 1917).....	To keep records and outline sheep and goat experimental work being conducted at United States Experimental Farm.	2.05
Do.....	do.....	do.....	Beltsville, Md. (June 28, 1917).....	To supervise sheep-raising investigations on bureau farm at Beltsville.	.09
Mills, T. B., jr.....	Assistant in cotton business methods.	Office of Markets and Rural Organization.	Boston, Mass. (July 1-Sept. 16, 1916).....	To secure quotations on spot cotton.....	155.80
Mohler, J. R.....	Assistant Chief, Bureau Animal Industry.	Animal Industry.....	Philadelphia, Stroudsburg, Palmer, Pa. (July 15-17, 1916).	To confer with bureau officials regarding administrative matters of the Bureau of Animal Industry.	22.01
Do.....	do.....	do.....	Philadelphia, Pa. (July 21-22, 1916).....	To confer with the inspector in charge at Philadelphia, Pa.	11.50
Do.....	do.....	do.....	Detroit, Mich.; Buffalo, Niagara Falls, N. Y. (Aug. 18-28, 1916).	To attend convention of American Veterinary Medical Association at Detroit; to Buffalo to inspect Grand Trunk Stock Yards at Niagara Falls; and to confer with inspector in charge at Buffalo with reference to inspection of imported Canadian horses, etc.	78.10
Do.....	do.....	do.....	Baltimore, Eccleston, Md. (Nov. 20, 1916).	To arrange for the annual tuberculin test of the Burnside herd.	1.90
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (Nov. 24-26, 1916).	To confer with State veterinarians of Pennsylvania re certain features connected with the bureau work on tuberculosis, and confer with inspector in charge at New York re this subject.	18.91
Do.....	do.....	do.....	Chicago, Ill.; Pittsburgh, Pa. (Dec. 3-8, 1916).	To attend the annual convention of the United States Live Stock Sanitary Association.	67.20
Do.....	do.....	do.....	Cushing, Ripley, Oklahoma City, Okla. (Apr. 29-May 6, 1917).	To perfect arrangements whereby tick eradication could be aggressively engaged in State of Oklahoma in cooperation with State officials.	127.77
Mohler, W. M.....	Messenger boy.....	do.....	Salina, Utah (July 12-Sept. 24, 1916).....	To assist in the experiments and investigations in studying the effect certain plants have upon live stock.	177.23
Do.....	do.....	do.....	Salina, Utah (June 3-30, 1917).....	do.....	89.25

Monarch, J. L.....	Executive assistant.....	Insecticide and Fungicide Board.	New York, N. Y. (Dec. 22, 1916).....	To consult certain railroad records in connection with the enforcement of the insecticide act of 1910.	20.85
Do.....	do.....	Weather.....	Baltimore, Md. (May 26, 1917).	do.....	2.80
Monroe, Joseph U.....	Chief of division.....	do.....	Block Island, Narragansett Pier, R. I.; New York, N. Y. (July 31-Aug. 8, 1916).	To supervise repairs to Weather Bureau cable lines and consult about Weather Bureau circuits.	103.03
Do.....	do.....	do.....	Chicago, Ill.; Grand Rapids, Charlevoix, St. James, Mackinaw, Beaver Island, Mich. (May 24-June 27, 1917).	To investigate and improve transmission of reports on Chicago and Denver circuit.	249.69
Montgomery, Frank.....	Scientific assistant.....	Office of the Secretary (Farm Management.)	Knoxville, Concord, Algood, Livingston, Tenn. (Apr. 22-June 3, 1917).	Assisting in making a farm-management survey in Wilson County, Tenn.	176.84
Do.....	do.....	do.....	Pulaski, Prospect, Hopkinsville, Ky.; Clarksville, Knoxville, Nashville, Memphis, Lebanon, Tenn. (June 10-30, 1917).	Cooperating with State agencies in organizing farm labor and giving all possible assistance in stimulating crop production in the States named, in connection with the war emergency.	96.90
Moomaw, C. W.....	Specialist in cooperative organization.	Office of Markets and Rural Organization.	Liverpool, London, England; Paris, France; Pontarlier, Monte Carlo, Marselles, France; Bern, Brig, Switzerland; Milano, Rome, Naples, Genoa, Italy; Barcelona, Spain; Raon, Havre, France; Southampton, Liverpool, Manchester, England; Glasgow, Scotland; New York, N. Y. (July 1-Nov. 14, 1916).	To study foreign markets as regards imports and exports of farm products; to visit consulates and commercial agents of the United States Government and import agents engaged in receiving, storing, and distributing American farm products in Europe; to secure information regarding facilities and market systems for use in promotion of trade in farm products between the United States and European countries; to confer regarding fruit markets; to call on Consul General Thackeray regarding investigation of marketing farm products in Europe; to visit and confer with officials, ministry of agriculture, commerce, and industry; visit International Institute of Agriculture and confer with American consul; to confer with grain and cotton handlers; visit embassy; investigate dock, warehouses, and Barcelona public market; confer with French Embassy; confer regarding markets.	762.46
Do.....	do.....	do.....	Chicago, Ill.; Sacramento, Los Angeles, Davis, Cal.; Portland, Ore.; Seattle, Wash.; Vancouver, British Columbia; Lake Louise, Alberta; Banff, Alberta; St. Paul, Minn. (May 25-June 14, 1917).	To confer with fruit shippers regarding the investigation of the fruit markets and means for securing relief from the transportation problem.	205.10
Moore, M. D.....	Scientific assistant.....	States Relations Service.	Springfield, Mass. (Oct. 13-21, 1916).....	do.....	34.25
Moore, Thomas P.....	Assistant to the Solicitor.	Office of Secretary.....	Roanoke, Va. (Feb. 18-22, 1917).....	To attend meetings of the International Association of Dairy and Milk Inspectors, Official Dairy Inspectors' Association, National Dairy Union, dairy and farm press editors, and to confer with dairy experts of State colleges and experiment stations in relation to their work.	25.21
Do.....	do.....	do.....	Philadelphia, Pa. (May 10-11, 1917).	To assist United States attorneys in the preparation for trial of certain cases reported for prosecution under the food and drugs act.	13.75
Moorhouse, L. A.....	Agriculturist.....	Office of the Secretary (Farm Management).	Denver, Fort Moran, Colo.; Mitchell, Nebr. (July 2-16, 1916).	Obtaining farm survey and cost records with reference to the production of sugar beets in connection with farm economics.	152.81

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Moorhouse, L. A.....	Agriculturist.....	Office of the Secretary (Farm Management).	Toledo, Ohio; Detroit, Caro, Vassar, Alma, Mich.; Fort Morgan, Greeley, Denver, Colo.; Ogden, Garland, Logan, Utah; Idaho Falls, Idaho; Oakland, Alvarado, Watsonville, Guadalupe, Oxnard, Los Angeles, Cal. (Aug. 31-Oct. 25, 1916).	Obtaining farm survey and cost records with reference to the production of sugar beets in connection with farm economics.	\$520.54
Do.....	do.....	do.....	Greeley, Fort Collins, Denver, Colo.; Lamar, Wyo.; Ogden, Utah; Boise, Idaho; Bozeman, Mont. (Apr. 30-May 13, 1917).	Conferring with State officials regarding arrangements for handling farm labor in connection with the war emergency.	233.64
Moran, J. S.....	Field assistant in rural organization.	Office of Markets and Rural Organization.	Christiansburg, Clifton, Blacksburg, Massas, Va. (Aug. 16-20, 1916).	To deliver address; to work out plan for community organization; to work out plan for community progress in Virginia.	40.70
Do.....	do.....	do.....	Richmond, Va. (Sept. 22-23, 1916).....	To study fair of Virginia; to confer regarding community program work.	2.50
Do.....	do.....	do.....	Grand Rapids, Mich.; Urbana, Champaign, Danville, Milford, Watseka, Chicago, De Kalb, Rock Island, Coal Valley, Ill.; Clinton, Davenport, Iowa City, Cedar Rapids, Ames, Jefferson, Logan, Churdan, Carroll, Council Bluffs, Hamburg, Shenandoah, Iowa; Omaha, Nebr.; Lincoln, Nebraska City, Nebr.; Manhattan, Salina, Asherville, Beloit, James town, Jewel City, Mankato, White Water, Potwin, Eldorado, Iola, Earlton, Neodesha, Chanute, Pittsburg, Fort Scott, Kans.; Kansas City, St. Joseph, Maryville, Gallatin, Trenton, Milan, Kirksville, Columbia, St. Louis, Mo.; Lexington, Ky.; Cincinnati, Ohio; Parkersburg, Clarksburg, Fairmont, Morgantown, W. Va. (Oct. 2-Nov. 14, 1916).	To study the possibilities of community program work for community clubs and types of cooperation for mutual benefit between towns and surrounding rural districts; conferring with county and State workers; to attend Congress of the Playground and Recreation Association of America.	299.79
Do.....	do.....	do.....	Christiansburg, Va. (Apr. 15-May 25, 1917).	To meet with committee with view to working out plans for social and economic survey of Christiansburg and vicinity.	61.85
Do.....	do.....	do.....	Fredericksburg, Richmond, Va.; Raleigh, N. C.; Southern Pines, Aberdeen, Charlotte, N. C.; Columbia, Rock Hill, Spartanburg, S. C.; Atlanta, Macon, Ga.; Jacksonville, Gainesville, Tallahassee, Marianna, De Funiak Springs, Pensacola, Fla.; Mobile, Ala.; Meridian, Jackson, Miss.; Shreveport, Lake Charles, La Fayette, Baton Rouge, La.; Memphis, Nashville, Chattanooga, Knoxville, Tenn. (June 4-27, 1917).	To secure information relative to the forms of organizing the methods of financing and promoting State and county fairs, and the classification of exhibits used under such fairs.	230.86

More, C. T.	Investigator in market grades and standards.	.....do.....	Spokane, Wenatchee, Cashmere, Peshastin, Brewster, Chelan, Omak, Entiat, Selkirk, North Yakima, Okanogan, Meadow Lake, Wash.; Portland, Hood River, Medford, Oreg.; San Francisco, Watsonville, Los Angeles, Azusa, Riverside, Cal.; Salt Lake City, Utah; Grand Junction, Pueblo, Rocky Ford, Denver, Colo.; Minneapolis, Minn.; Chicago, Ill.; Missoula, Mont.; Newton, Kans.; St. Louis, Mo.; Fort Worth, Tex. (July 1-Nov. 19, 1916).	683.66
Do.	.....do.....	.....do.....	New York, N. Y. (Dec. 27-30, 1916).	24.20
Do.	.....do.....	.....do.....	Jacksonville, Fla. (Feb. 26-Mar. 1, 1917).	50.57
Do.	.....do.....	.....do.....	St. Louis, Mo.; Ames, Iowa, Chicago, Ill.; Columbus, Ohio; Cumberland, Md. (Apr. 3-9, 1917).	81.63
Do.	.....do.....	.....do.....	Norfolk, Va.; Wilmington, N. C.; Charleston, S. C.; Jacksonville, Fla. (June 10-16, 1917).	80.35
Morehouse, A. D.	Agricultural engineer.	Office of Public Roads and Rural Engineering.	Champaign, Bloomington, Ill.; Madison, Wis.; Minneapolis, Minn.; Fargo, N. Dak.; Aberdeen, S. Dak.; Sioux City, Iowa; Lincoln, Nebr. (Oct. 19, 1916-Jan. 28, 1917).	464.90
Morgan, F. P.	Microchemical analyst.	Chemistry.	Birmingham, Ala. (Sept. 6-14, 1916).	62.70
Do.	.....do.....	.....do.....	St. Louis, Mo. (Oct. 11-Nov. 1, 1916).	139.20
Do.	.....do.....	.....do.....	Indianapolis, Ind. (Nov. 12-21, 1916).	77.51
Do.	.....do.....	.....do.....	Chicago, Ill.; Los Angeles, Cal.; Kansas City, Mo. (Dec. 3-19, 1916).	240.90
Do.	.....do.....	.....do.....	New York, N. Y. (Jan. 29-Feb. 1, 1917).	29.55
Do.	.....do.....	.....do.....	New York, Albany, N. Y. (Feb. 10-15, 1917).	42.38
Do.	.....do.....	.....do.....	Roanoke, Va. (Feb. 18-22, 1917).	27.86
Do.	.....do.....	.....do.....	Atlanta, Ga.; New Orleans, La.; San Francisco, Cal.; Chicago, Ill. (Mar. 24-Apr. 13, 1917).	285.75
Do.	.....do.....	.....do.....	St. Louis, Mo. (May 2-20, 1917).	128.60
Do.	.....do.....	.....do.....	Chicago, Ill.; La Crosse, Wis. (May 31-June 6, 1917).	82.72
Morrill, C.	Assistant to the Solicitor.	Office of the Secretary.	New York, N. Y.; New Orleans, La.; Kansas City, Mo.; Chicago, Ill.; Cincinnati, Ohio; Nashville, Memphis, Tenn.; Louisville, Ky. (Oct. 1-Nov. 21, 1916).	248.42
<p>To interview fruit growers and distributors; to study community packing houses and equipment for grading and packing apples; to plan to conduct investigations in same; to inspect packing plants; to investigate possibilities of Federal inspection of cantaloupes; to supervise inspection of cantaloupes in fields and on platforms; to study the sizing, grading, and inspecting grading rules and laws; to make experimental inspections of apples and other fruits to determine the condition and appearance of the fruit on arrival in such markets.</p> <p>To confer with railroad men; to discuss and study packages used for marketing and transportation of fruits and vegetables.</p> <p>To interview growers, shippers, package manufacturers, and railroad men concerning proper packages and the standardization of packages for fruits and vegetables and their proper packing and loading to prevent loss and damage in transit.</p> <p>To address meeting of National Basket and Fruit Packers' Manufacturing Association at St. Louis, Mo.; to investigate standardization of containers for perishables and of grading and packing of fruits and vegetables.</p> <p>To study harvesting, grading, and packing of vegetables and the packages used for same.</p> <p>To investigate, inspect, and advise in connection with rural engineering problems involving mechanical principles.</p> <p>To appear as a witness in a case reported for prosecution under the food and drugs act.</p>				683.66
<p>To attend hearings upon the proposed rules and regulations of Secretary of Agriculture under United States grain standards act.</p>				248.42

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Morrill, C.....	Assistant to the Solicitor.	Office of the Secretary.	Memphis, Tenn.; Paducah, Louisville, Ky.; Cairo, Peoria, Chicago, Ill.; Indianapolis, Ind.; St. Louis, Kansas City, Mo.; Atchison, Wichita, Hutchinson, Kans.; Denver, Col.; Omaha, Nebr.; Sioux City, Iowa; Minneapolis, St. Paul, Duluth, Minn.; Superior, Wis. (Jan. 1-31, 1917).	To investigate conditions and obtain information in various markets in connection with the administration and enforcement of United States grain standards act.	\$273.52
Do.....	do.....	do.....	Pittsburgh, Pa. (Mar. 2-4, 1917).....	To confer with Office of Markets representative relative to his work in connection with the survey of market conditions in Pittsburgh as they affect farm products.	22.45
Do.....	do.....	do.....	Baltimore, Md. (Mar. 16-17, 1917).....	To investigate conditions and obtain information in connection with enforcement of United States grain standards act.	5.15
Morrison, G. W.....	Executive assistant....	Office of Markets and Rural Organization.	Chicago, Ill.; Sioux City, Iowa; Omaha, Nebr.; Denver, Colo.; Toledo, Ohio (Nov. 11-22, 1916).	To examine applicants for licenses as inspectors of shelled corn.	164.15
Morrison, Harold.....	Entomological inspector.	Federal Horticultural Board.	Miami, Brooksville, Gainesville, Fla.; (Jan. 28-Feb. 20, 1917).	Inspecting plant introduction gardens and consulting with collaborators of the Federal Horticultural Board.	171.33
Do.....	do.....	Entomology.....	Various points in Cuba, Haiti, Porto Rico, British West Indies, Danish West Indies, Florida (May 22-June 30, 1917).	To make a general survey of insects affecting fruits, subtropical and tropical plants.	283.20
Morse, W. J.....	Scientific assistant....	Plant Industry.....	Baltimore, Md. (Aug. 7, 1916).....	To locate supplies of seed for the Office of Seed Distribution.	2.45
Do.....	do.....	do.....	Monettia, S. C.; Athens, Ga.; Tuscaloosa, Ala.; Starkville, Miss.; Baton Rouge, La.; Beaumont, Nacogdoches, Sherman, Tex.; Fayetteville, Ark.; Columbia, Mo.; Ames, Iowa; Spooner, Wis.; La Fayette, Ind.; Lansing, Mich.; Stryker, Columbus, Ohio; Lexington, Ky.; Knoxville, Tenn.; Roanoke, Va. (Aug. 15-Sept. 15, 1916).	To inspect cooperative variety tests of soy beans and other forage legumes in connection with forage crop investigations.	270.59
Do.....	do.....	do.....	Raleigh, Belhaven, Wenona, Swanquarter, Columbia, Tarboro, N. C.; Norfolk, Va. (Oct. 19-31, 1916).	do.....	68.15
Do.....	do.....	do.....	Wilmington, N. C. (Mar. 28-30, 1917).....	do.....	26.30
Do.....	do.....	do.....	Norfolk, Va.; Elizabeth City, Belhaven, Raleigh, N. C. (Apr. 27-May 2, 1917).	do.....	41.5
Morton, J. K.....	Chemist's aid.....	Chemistry.....	Tampa, Fla. (Jan. 6-Feb. 15, 1917).....	To assist in studying a method for the preparation and keeping of orange juice.	142.05

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Murray, Nat C.....	Assistant chief of bureau.	Crop Estimates.....	Gainesville, Lakeland, Lake Albert, Orlando, Apopka, Jacksonville, Fla. (Oct. 14-22, 1916).	Attending and delivering address at Citrus Fruit growers Convention and improving methods of crop reporting in State of Florida.	\$91.75
Do.....	do.....	do.....	Boston, Wakefield, Mass.; Albany, Camden, Utica, N. Y.; Philadelphia, Pa. (Mar. 16-20, 1917).	Instructing agents in the New England States, New York and Pennsylvania in methods of estimating crop acreages.	51.66
Nahstoll, G. A.....	Assistant in market business practice.	Office of Markets and Rural Organization.	Spokane, Wenatchee, Cashmere, Pishanatin, Brewster, Lake Chelan, Omak, Entiat, Paeros, Okonogan, Chilton, White Salmon, Walla Walla, Milton, Blalock Crossing, North Yakima, Orville, Opportunity, Olds, Seattle, Snohomish, Cord River, Wash.; Portland, Medford, Hood River, Milton, Freewater, Mosier, The Dalles, Dayton, McMinnville, Salem, Oreg.; Ogden, Utah; Pocatello, Idaho; Nampa, Boise, Caldwell, Payette, Idaho (July 1, 1916-June 30, 1917).	To confer with fruit associations; to investigate the systems of accounting in use in associations, subcentrals and selling agencies, both farmers' and private, in order to devise uniform systems of accounting for these organizations; to carry on investigations in order to develop systems of gathering costs in orchards and proposed communities packing houses.	2,059.14
Nally, B. F.....	Laboratory helper.....	Chemistry.....	Bellows Falls, Windsor, Woodsville, St. Johnsbury, Burlington, Vt.; Manchester, Portsmouth, N. H.; Fortland, Me. (July 1-Sept. 24, 1916).	To assist in a special investigation relative to interstate shipments of milk and other dairy products, in connection with the enforcement of the food and drugs act.	249.90
Nason, W. C.....	Assistant in rural organization.	Office of Markets and Rural Organization.	Christiansburg, Blacksburg, Manassas, Va. (Aug. 16-19, 1916).	To assist in introduction of community work; to study forms of rural organization in Virginia.	32.93
Do.....	do.....	do.....	Pittsburgh, Washington, Philadelphia, Pa.; Detroit, Grand Rapids, Mich.; Chicago Heights, Chicago, De Kalb, Earlsville, Rollo, Leland, Ill.; Madison, Richland, Lone Rock, Prairie du Chien, Prescott, Osceola, Wis.; Minneapolis, Taylor Falls, Willmar, Pipestone, Lakefield, Manikato, Chatfield, Minn.; Lafayetteville, Indianapolis, Seymour, Ind.; Cincinnati, Columbus, Ohio; New Brunswick, Oceanic, N. J.; New York, Albany, Hoosick Falls, Little Falls, Ithaca, N. Y.; Amherst, Palmer, Boston, Arlington, Norwood, Milton, Mass.; Newburyport, Orono, Calais, Unionville, Stouben, Me.; Marlboro, Southboro, Hudson, Belchertown, Amherst, Mass.; Bennington, Vt. (Oct. 1-Dec. 23, 1916).	To study the possibilities of community program work for community clubs in the rural districts, and confer with leaders regarding community program work and such other cooperation as relates to social and educational activities in rural communities.	347.61

Do.	do.	do.	New York, N. Y.; Locust Valley, Ill.; Chatham, Rhinecliff, N. Y.; Newark, Morristown, N. J.; Stroudsburg, Gouldsboro, Newfoundland, Philadelphia, Pa. (Jan. 2-6, 1917).	36.59
Do.	do.	do.	Richmond, Komarak, Abington, Roanoke, Bucknann, Clifton Forge, Va.; Raleigh, Salisbury, Mackville, Coolsome, N. C.; Columbia, Spartansburg, Shoals Junction, Greenville, Calhoun, Clemson College, S. C.; Athens, Atlanta, Ga.; Memphis, Chattanooga, Nashville, Knoxville, Bristol, Tenn. (Feb. 14-Mar. 4, 1917).	102.10
Do.	do.	do.	Agriculture and Mechanic College, Jackson, Miss.; Baton Rouge, New Orleans, La.; Austin, College Station, Dallas, Waxahatchee, El Paso, Tex.; Oklahoma City, Okla.; Little Rock, Scotts, Ark.; Memphis, Tenn.; Jefferson City, Columbia, Atlanta, Kirksville, Kansas City, Mo.; Topeka, Manhattan, Russell, Arizonia, Coldwater, Kans.; Rocky Ford, Nepesta, Pueblo, Grand Junction, Antlers, Fort Collins, Denver, Colo.; State College, Albuquerque, N. Mex.; Holbrook, Snowflake, Phoenix, Yuma, Ariz., Provo, Utah; Lincoln, Elgin, Neb.; Ames, Clinton, Iowa; Chicago, Forest River, Ill. (Apr. 17-June 6, 1917).	549.77
Nealon, E. J.	Assistant chemist.	Insecticide and fungicide Board.	Richmond, Lynchburg, Danville, Va.; Durham, Winston-Salem, N. C.; Lincoln, Neb.; St. Louis, Mo.; Louisville, Ky.; Cincinnati, Ohio; New York, N. Y.; Philadelphia, York, Pa.; Baltimore, Md. (May 31-June 27, 1917). Chicago, Ill.; St. Louis, Mo.; other points in the Southern and South Atlantic States (Sept. 17-Oct. 19, 1916).	214.90
Nellis, J. O.	Forest examiner.	Forest Service.	Charleston, W. Va.; Cincinnati, Ohio, and other points in West Virginia, Ohio, Kentucky; and other central States (Dec. 16-31, 1916).	246.10
Do.	do.	do.	Atlanta, Ga.; Montgomery, Ala.; Hattiesburg, Miss.; Memphis, Tenn.; Jonesboro, Ark.; Morehouse, Mo.; Metropolis, Ill.; Evansville, Ind.; Louisville, Ky.; and other points in the Southern and Central States (Mar. 18-31, 1917).	112.36
Do.	do.	do.	Navy yard, Norfolk, Va. (May 13-26, 1917).	222.10
Do.	do.	do.	To make studies among farmers of matters relating to rural cooperation for the improvement of social, educational and other conditions and to confer with leaders of the community building movement. To continue among farmers studies of matters relating to rural cooperation for the improvement of social, educational and other conditions and to investigate community buildings and study the organizations through which these buildings have been established, their methods of operation and the results that have been secured. do.	61.65
Do.	do.	do.	To collect samples of tobacco dust from certain large manufactures; and to appear as witness in a case reported for prosecution under the insecticide act of 1910. To secure data on the adaptation of the manufacture and grading of yellow pine to more directly meet the needs of consumers. To secure data on the manufacture and utilization of oak lumber in connection with the lumber industry study. To confer with members and officers of the Hardwood Dimension Manufacturers' Association, and also dimension consumers; to compile grading rules for dimension, and to secure reports on their 1916 lumber cut from large sawmills not yet reported. To perform certain work in connection with the cooperative work being carried on by the Forest Service and the Navy Department.	61.65

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Nellis, J. C.....	Forest examiner.....	Forest Service.....	Philadelphia, Pa.; Brooklyn, N. Y.; and other lumber distributing points in Pennsylvania, New Jersey, and New York (June 10-30, 1917).	To secure information in connection with co-operative work with the Navy Department for the purpose of studying the lumber requirements at the navy yards at those points.	\$91.95
Nelson, E. K.....	Chief, essential oils laboratory.....	Chemistry.....	Roanoke, Va. (Feb. 19-22, 1917).....	To appear as a witness in a case reported for prosecution under the food and drugs act.	24.81
Nelson, E. W.....	Assistant chief.....	Biological Survey.....	New York, N. Y. (Oct. 3-5, 1916).....	To hold conference with organizations and individuals interested in the conservation of elk, other game animals, and in the migratory-bird law.	24.70
Do.....	do.....	do.....	Philadelphia, Pa. (Nov. 13-16, 1916).....	To represent the Bureau at the annual meeting of the American Ornithologists Union.	22.25
Do.....	do.....	do.....	Chicago, Ill.; Lansing, Mich. (Jan. 27-Feb. 1, 1917).	To attend meetings of the Camp Fire Club of Chicago and the Michigan Wild Life Conservation Association at Lansing, Mich., and to confer with sportsmen and others in regard to matters pertaining to the conservation of wild life and the securing of more effective cooperation in the enforcement of the migratory-bird law.	58.45
Do.....	do.....	do.....	Philadelphia, Pa. (Mar. 17-18, 1917).....	To attend the annual meeting of the Wilderness Club at Philadelphia, and interview members of the club regarding the conservation of wild life.	12.60
Nelson, J. W.....	Inspector of grazing....	Forest Service.....	Yellowstone Park, Missoula, Mont.; Denver, Colo. (Mar. 26-June 11, 1917).	To assist in taking a census of the northern herd of elk in the Yellowstone country and making an inspection of certain forests in Missoula, Mont., and Denver, Colo.	477.48
Newman, W. S.....	Veterinary inspector..	Animal Industry.....	Salina, Parowan, New Castle, Cedars City, St. George, Beaver, Utah (July 22-Sept. 30, 1916).	To assist in poisonous plant investigations.....	19.50
Newton, R. L.....	Assistant in warehouse investigations.	Office of Markets and Rural Organization.	Gainesville, Athens, Jefferson, Ga.; Birmingham, Ala.; Memphis, Tenn.; Little Rock, Ark.; Dallas, Waxahatchie, Bryan, Austin, Tex.; St. Louis, Mo. (Sept. 18-Oct. 8, 1916).	To investigate into the handling, storing, and marketing of cotton.	138.91
Do.....	do.....	do.....	Norfolk, Va.; Henderson, Oxford, Durham, Greensboro, Winston-Salem, N. C.; Danville, South Boston, Brookneal, Lynchburg, Petersburg, Va. (Feb. 15-Mar. 1, 1917).	To make investigations into the methods of handling, storing and marketing cotton and tobacco; to investigate the possibilities and requirements for using cotton and tobacco warehouse receipts as collateral to secure loans; to investigate fire insurance rates on stored cotton and tobacco.	57.00

Nickerson, B. O.	Clerk.....	do.....	Gambrells, Baltimore, Md.; New York, N. Y. (Jan. 28-Mar. 21, 1917).	To attend market surveys conference; to attend conference at Washington office to discuss plans for conducting market news and market surveys work for the coming season.	50. 23
Nigh, V. L.	Grain supervisor.....	do.....	Cleveland, Ohio; Baltimore, Md. (Nov. 20-Dec. 9, 1916).	To consult about work, regarding work of Grain Supervisor and to take up duties as Grain Supervisor.	3. 53
Do.	do.....	do.....	Baltimore, Md.; Norfolk, Newport News, Richmond, Va. (Jan. 5-Mar. 8, 1917).	To perform such duties in connection with enforcement of United States grain standards act as may be assigned to him.	29. 12
Do.	do.....	do.....	Cincinnati, Ohio; Peoria, Chicago, Ill.; Indianapolis, Terra Haute, Ind.; Baltimore, Md. (Mar. 11-Apr. 21, 1917).	To confer with member of this office and others interested on questions relative to the enforcement of the United States grain standards act.	126. 08
Do.	do.....	do.....	Baltimore, Md. (Apr. 29-May 5, 1917).	do.	8. 56
Do.	do.....	do.....	Baltimore, Md.; Richmond, Newport News, Norfolk, Va. (June 3-9, 1917).	To assume charge of the office of Federal grain supervision at that point and for such other duties in connection with the enforcement of the United States grain standards act as may be assigned.	25. 97
Nixon, R. L.	Assistant in warehouse investigations.	do.....	St. Louis, Mo.; Dallas, Waxahachie, Tex.; New Orleans, La.; Atlanta, Athens, Jefferson, Ga.; Raleigh, N. C. (Nov. 23-Dec. 6, 1916).	To investigate the methods of handling, storing, and marketing of cotton.	103. 29
Norcross, T. W.	Assistant chief engineer.	Forest Service.....	Little Rock, Ark.; Denver, Colo.; Ogden, Utah; Albuquerque, N. Mex.; San Francisco, Cal.; Portland, Oreg.; Missoula, Mont. (May 1-June 30, 1917).	To discuss matters in relation to the procedure under section 8 and 10 of road-fund laws. To confer with State and county officials and the district engineers of the Office of Public Roads; also to make minor field inspections in the several districts, particularly in Ogden, Utah.	509. 46
North, W. R.	Junior bacteriologist...	Chemistry.....	Bellows Falls, Windsor, St. Johnsbury, Burlington, Vt.; Woodsville, Manchester, Portsmouth, Falyans, Claremont, N. H.; Portland, Me.; Boston, Mass.; New York, N. Y. (July 1-Sept. 30, 1916).	To assist in a special investigation relative to interstate shipments of milk and other dairy products in connection with the enforcement of the food and drugs act.	336. 96
Norton, Jesse B.	Physiologist.	Plant Industry.....	Concord, Mass. (July 22-Aug. 3, 1916).	To study diseases of vegetables in connection with cotton and truck diseases.	51. 52
Do.	do.....	do.....	Monetta, Hartsville, Henry, S. C.; Norfolk, Va. (Aug. 9-21, 1916).	do.	47. 75
Do.	do.....	do.....	Muscatine, Iowa; Streator, Chicago, Ill.; Racine, Madison, Wis.; Boston, Concord, Mass.; New York, N. Y. (Sept. 2-Oct. 21, 1916).	do.	137. 81
Do.	do.....	do.....	Hartsville, S. C. (Oct. 31-Nov. 9, 1916).	do.	45. 45
Do.	do.....	do.....	Norfolk, Va. (Jan. 14-19, 1917).	do.	23. 60
Do.	do.....	do.....	Hartsville, Columbia, Monetta, S. C. (Feb. 20-Mar. 4, 1917).	do.	40. 30
Do.	do.....	do.....	Concord, Mass. (Apr. 8-16; May 1-June 15, 1917).	do.	106. 96

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Oakley, Russell A.....	Agronomist in charge.	Plant Industry.....	Elyria, New London, Ohio; Redfield, S. Dak.; Moccasin, Mont.; Moro, Oreg.; Chico, Davis, Berkeley, San Francisco, San Jose, San Luis Obispo, Arroyo Grande, Santa Barbara, Chula Vista, Los Angeles, Cal.; Yuma, Ariz.; Rocky Ford, Colo.; Manhattan, Kans. (Sept. 10-Oct. 22, 1916).	To investigate the breeding, improvement, and seed production of alfalfa in connection with forage-crop investigations.	\$359.10
Do.....	do.....	do.....	Philadelphia, Pa.; Pine Valley, N. J. (Nov. 24-25, 1916)	To take notes on grass experiments.....	15.75
Do.....	do.....	do.....	Williamsburg, Va. (Dec. 5-6, 1916)	To inspect cooperative experiments with alfalfa....	12.65
Do.....	do.....	do.....	West Palm Beach, Miami, Jacksonville, Moore Haven, Fla.; White Hall, S. C. (Jan. 19-Feb. 4, 1917).	To take notes on forage-crop tests and study conditions relating to forage-crop investigations.	87.90
Do.....	do.....	do.....	Philadelphia, Pa.; Pine Valley, N. J. (May 15-17, 1917).	To inspect grass experiments.....	20.10
Do.....	do.....	do.....	Elyria, Ohio (May 31-June 4, 1917).....	To take notes on experiments with turf grass and timothy varieties and inspect various forage-crop tests.	45.20
Oates, M. B.....	Assistant agriculturist.	Office of the Secretary (Farm Management).	Swedesboro, N. J.; Philadelphia, Pa. (Mar. 6-27, 1917).	Assisting in making organization studies and farm analyses of representative truck farms in connection with farm-organization investigations.	88.56
Do.....	do.....	do.....	Baton Rouge, Thibodeaux, Franklin, Lafayette, Jennings, Lake Charles, Alexandria, Fort Allen, New Orleans, Ruston, Shreveport, Roosevelt, Tallulah, La. (May 17-June 30, 1917).	Cooperating with State agencies in organizing farm labor and giving all possible assistance in the stimulation of crop production in connection with the war emergency.	249.44
Oberholser, Harry C....	Assistant biologist....	Biological Survey.....	Napoleon, N. Dak., and various other points in that State, and Pittsburgh, Pa. (July 1-30, 1916).	To investigate the breeding of migratory wild fowl in North Dakota and to secure needed data from the bird material in the Carnegie Museum, of Pittsburgh.	197.59
Do.....	do.....	do.....	Hankinson and other points in North Dakota (June 1-30, 1917).	To investigate the breeding of migratory water-fowl in that State.	395.68
O'Brien, W. J.....	Scientist in soil-laboratory investigations.	Soils.....	Syracuse, N. Y. (Sept. 3-Oct. 6, 1916).....	To study the fixation of nitrogen, with particular reference to the conversion of ammonia to nitric acid.	83.26
Obst, M. M.....	Bacteriological chemist.	Chemistry.....	Boston, Mass. (Aug. 6-23, 1916).....	To conduct bacteriological examinations in connection with the enforcement of the food and drugs act.	52.75
Do.....	do.....	do.....	New York, N. Y.; Boston, Woods Hole, New Bedford, Mass.; Portland, Eastport, Machiasport, Ellsworth, Bangor, Grand Manon, Me. (Sept. 6-Oct. 26, 1916).	To conduct investigations relative to the handling, transportation, and canning of fish.	241.81

Do.....	do.....	Photographer.....	do.....	Stanton, Va.: Jacksonville, Live Oak, Fla. (Dec. 30-31, 1916).	33.40
Olsted, A. J.....	Division of Publications.....	do.....	do.....	Woodward, Lawton, Okla.; Amarillo, Dalhart, Big Springs, Tex.; Tucuman, N. Mex.; Tempe, Ariz.; Bard, Indio, Guasti, Chula Vista, Cal. (Aug. 23-Sept. 30, 1916).	383.20
Do.....	do.....	do.....	do.....	Gambrells Md. (Mar. 28, 1917).	.90
O'Loughlin, W. J.....	Aid in grain standards.....	Office of Markets and Rural Organization.....	do.....	Baltimore, Md.; Indianapolis, Ind.; Louisville, Ky.; Cairo, Chicago, Ill.; Milwaukee, Wis.; Peoria, Ill.; Sioux City, Iowa; Denver, Colo.; Omaha, Nebr. (Nov. 7-22, 1916).	211.92
Do.....	do.....	do.....	do.....	Erie, East Springfield, Pa.; Buffalo, Olean, Jamestown, N. Y. (Jan. 24-Mar. 6, 1917).	41.98
Do.....	do.....	do.....	do.....	Baltimore, Md. (Mar. 24-31, 1917).	2.60
Onsrud, E. A.....	Scientific assistant.....	Animal Industry.....	do.....	Transformer, Md. (Aug. 29-Sept. 2, 1916).	1.50
Do.....	do.....	do.....	do.....	Bristow, Nokesville, Va. (Oct. 7, 1916).	3.45
Do.....	do.....	do.....	do.....	Springfield, Mass. (Oct. 12-25, 1916).	80.01
Do.....	do.....	do.....	do.....	Columbia, Spartanburg, Clemson College, Marion, Sumter, Darlington, Mullins, Timmonsville, Bishopville, S. C. (Nov. 2-30, 1916).	63.86
Ormsby, A. A.....	Assistant in exhibits.....	Office of the Secretary.....	do.....	Alexandria, Va. (Various trips between Aug. 18-Sept. 30, 1916.)	7.50
Do.....	do.....	do.....	do.....	El Paso, Tex. (Aug. 24-Sept. 2, 1916).	171.90
Do.....	do.....	do.....	do.....	Springfield, Mass. (Sept. 17-21, 1916).	47.01
Do.....	do.....	do.....	do.....	El Paso, Tex. (Oct. 1-Nov. 9, 1916).	283.70
Do.....	do.....	do.....	do.....	Alexandria, Va. (Mar. 20-May 20, 1917).	25.00
Do.....	do.....	do.....	do.....	Alexandria, Va. (June 18-30, 1917).	5.00

To appear as a witness in cases reported for prosecution under the food and drugs act.

To secure photographs illustrating the work of the Bureau of Plant Industry in investigations, products, and processes of farming at its experiment stations in the South and West for the International Farm Congress and Soil-Products Exposition, El Paso, Tex.

To photograph Naval Academy dairy.....

To examine applicants for licenses as inspectors of shelled corn.

To report on sampler candidate; to visit shippers of shelled corn, in reference to the reporting of unspectated grain.

To assist the Federal grain supervisor in connection with the enforcement of the United States grain standards act.

To assist in the building of a wooden-hoop silo....

To assist in the organization of a cow-testing association and attend meeting of farmers near Bristow, Va.

To serve as a lecturer in cow demonstration at the National Dairy Show, Springfield, Mass.

To attend meetings of farmers and others interested in dairying and to inspect the dairy-farming investigations of the bureau.

Supervising the work of preparing exhibit material and packing and shipping the same to the International Farm Congress and Soil-Products Exposition, El Paso, Tex.

To confer with the officials of the International Farm Congress and Soil-Products Exposition, El Paso, Tex., and complete all details for the department's exhibit prior to the arrival of the exhibit material.

To attend a meeting and assist in the instruction of the field men employed in connection with the exhibit of the department at National Dairy Show, Springfield, Mass.

To assist in the preparation, installation, and demonstration of the exhibit of the department and its proper disposition at the close of the International Farm Congress and Soil-Products Exposition, El Paso, Tex.

To supervise the work of repairing and making inventory of exhibit material returned from the International Farm Congress and Soil-Products Exposition, El Paso, Tex.

To attend to exhibit matters of the department....

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Orton, Wm. A.	Pathologist in charge.	Plant Industry.	Riverhead, Long Island; New York, N. Y.; Trenton, Hightstown, N. J. (July 16-19, 1916).	To investigate diseases of potatoes and other truck crops.	\$39. 06
Do.	do.	do.	Ellison Bay, Sturgeon Bay, Racine, Madison, Wis.; Big Rapids, Mich.; Plymouth, Bourbon, Ind.; Fort Collins, Greeley, Col. (Aug. 8-25, 1916).	do.	193. 94
Do.	do.	do.	Philadelphia, Pa. (Apr. 26, 1917).	To confer with college and department officials and tomato growers in relation to conduct of tomato disease demonstrations.	15. 88
Osterhout, K. J.	Junior chemist.	Chemistry.	Cincinnati, Ohio; Indianapolis, Ind.; Springfield, Ill. (June 2-9, 1917).	To appear as a witness in cases reported for prosecution under the food and drugs act.	58. 76
Page L. W.	Director.	Office of Public Roads and Rural Engineering.	Boston, Mass. (Feb. 4-9, 1917).	To attend a meeting of American Road Builders' Association.	34. 50
Do.	do.	do.	Atlantic City, N. J. (June 25-29, 1917).	To attend meeting of American Society of Testing Materials.	30. 10
Paine, H. S.	Assistant chemist.	Chemistry.	Richmond, Va.; Jacksonville, Fort Pierce, Miami, Fla.; Atlanta, Ga.; Memphis, Tenn.; St. Louis, Mo.; Chicago, Ill.; Indianapolis, Vernon, Ind.; Milwaukee, Wis.; Cincinnati, Ohio; Buffalo, Rochester, Hammondsport, Rheims, Binghamton, Albany, N. Y.; Springfield, Boston, Mass.; Bellows Falls, Vt.; Detroit, Mich.; Louisville, Ky.; Philadelphia, Pa. (Sept. 12-Oct. 29, 1916).	To investigate the manufacture of soda sirups, crushed fruit, etc., and liquors in connection with the enforcement of the food and drugs act.	383. 84
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pittsburgh, Pa.; New York, Mechanicsville, N. Y.; Wilmington, Del.; Georgetown, Laues, S. C.; Montgomery, Ala.; New Orleans, La.; Louisville, Ky.; Cincinnati, Ohio; Peoria, Chicago, Ill. (May 18-June 12, 1917).	To conduct a study of the production of alcohol and malt beverages and to secure preliminary information relating to the production of glycerin in fermentation of alcohol.	234. 69
Do.	do.	do.	Baltimore, Md.; Wilmington, Del. (June 27-29, 1917).	do.	15. 50
Palkin, S.	Assistant chemist.	do.	St. Louis, Mo. (Oct. 15-29, 1916).	To appear as a witness in a case reported for prosecution under the food and drugs act.	108. 95
Do.	do.	do.	New York, N. Y. (Jan. 15-19, 1917).	do.	25. 65
Do.	do.	do.	New York, N. Y. (Feb. 6-9, 1917).	do.	26. 32
Palmore, J. I.	do.	do.	New York, N. Y. (Jan. 14-19, 1917).	do.	25. 55

Do.....	do.....	Cleveland, Ohio (June 27-30, 1917).....	To collect samples of fruit juices and sirups and to secure information regarding the commercial handling of the same in connection with the enforcement of the food and drugs act.	36.35
Park, J. W.....	Assistant in market surveys.	Jacksonville, Hastings, Fla.; Savannah, Ga.; Yemassee, Beaufort, Charleston, Meggett, Ravenel, S. C. (May 6-June 8, 1917).	To make investigations of marketing conditions in the important producing sections of the States named and collecting and reporting information regarding crop movements in connection with the telegraphic market news service.	171.92
Parker, A. B.....	Assistant superintendent.	St. Louis, Mexico, Mo. (Mar. 15-June 30, 1917).	To visit grain trade in connection with matters pertaining to shipments of uninspected grain.	15.69
Parks, G. H.....	Architect.	Indianapolis, Ind. (July 16-19, 1916).....	To confer with owners of proposed packing plant re construction of same to meet sanitary requirements of bureau.	51.08
Do.....	do.....	New York, N. Y. (Aug. 27-29, 1916).....	To consult with officials of establishment 20 re structural changes insuring sanitary conditions and to perform other duties in connection with the Meat Inspection Service.	24.25
Do.....	do.....	Columbia, S. C. (Feb. 11-15, 1917).....	To advise relative to the sanitary construction of a proposed packing plant to be operated under Federal meat inspection.	51.10
Do.....	do.....	Chicago, Ill. (Feb. 17-20, 1917).....	To confer with owners and to investigate the construction of a proposed establishment to be operated under Federal meat inspection.	56.10
Do.....	do.....	Wilmington, Del. (Apr. 23, 1917).....	To confer with the owners of establishment regarding changes to be made to comply with regulations governing meat inspection.	5.71
Do.....	do.....	Cincinnati, Ohio (May 6-9, 1917).....	To attend meeting of inspectors in charge for purpose of discussing meat inspection subjects.	30.15
Do.....	do.....	Des Moines, Iowa (June 9-15, 1917).....	To inspect establishments to ascertain whether or not they conform to the meat-inspection regulations.	87.75
Do.....	do.....	Beltsville, Md. (various trips between July 11-Oct. 24, 1916).	To inspect the work and arrange for details in connection with new abattoir building.	2.11
Do.....	do.....	Beltsville, Md. (various trips between Nov. 21, 1916-June 22, 1917).	To supervise details of construction of abattoir on bureau farm at Beltsville.	2.34
Parks, K. E.....	Dairy engineer	Talbot, Md. (Aug. 29-Sept. 4, 1916).....	To supervise the construction of a silo of which moving-picture films are to be made.	1.80
Do.....	do.....	Bismarck, N. Dak.; Huntley, Mont.; Hot Springs, S. Dak.; New Iberia, La. (Sept. 11-Oct. 2, 1916).	To survey stations where dairying is to be established.	232.07
Do.....	do.....	Grove City, Pa. (Dec. 4-8, 1916).....	To arrange changes in experimental creamery equipment at Grove City, Pa.	26.30
Do.....	do.....	Auburn, Me.; Cambridge, Mass. (Dec. 14-20, 1916).	To examine special creamery machinery at Auburn and Cambridge.	39.82
Do.....	do.....	Salem, Ohio (Dec. 20-22, 1916).....	To test fire pump for United States experimental farm at Beltsville, Md.	33.45
Do.....	do.....	Lafayette, New Orleans, New Iberia, La.; Dahart, Tex.; Denver, Ardmore, Colo.; Huntley, Billings, Mont. (Apr. 14-June 3, 1917).	To supervise the construction of dairy buildings..	108.24
Do.....	do.....	Huntley, Mont.; Ardmore, S. Dak. (June 8-27, 1917).	To supervise and inspect the construction of dairy buildings.	159.32

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—(continued.)

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Parsons, F. E.....	Scientific assistant in marketing and distribution.	Office of Markets and Rural Organization.	Philadelphia, Pa.; New York, N. Y. (May 30-June 2, 1917).	To study the receipts and selling of fruits and vegetables with special reference to the grading, packing, packages, and conditions of arrivals; also the methods of handling, selling, and delivering these products, including auction.	\$15. 00
Do.....	do.....	do.....	Norfolk, Va.; Wilmington, N. C.; Charleston, S. C.; Jacksonville, Fla.; Birmingham, Ala.; Crystal Springs, Hazelhurst, Jackson, Miss.; Shreveport, La.; Jacksonville, Fla.; Tex.; Memphis, Tenn.; Tenn. (June 17-30, 1917).	To study the harvesting, grading, packing, and packages of tomatoes and determining suitable grades for this crop.	167. 78
Parsons, P. B.....	Bacteriologist.....	Chemistry.....	New York, N. Y.; New Haven, Bridgeport, Conn. (Oct. 15-Nov. 8, 1916).	To investigate the packing, handling, storing, and shipping of oysters and other shellfish in the United States and waters bordering on the United States.	117. 29
Do.....	do.....	do.....	Baltimore, Md.; Old Point Comfort, Hampton, Richmond, Va.; New York, N. Y.; New Haven, Conn. (Nov. 11-Dec. 13, 1916).	do.....	152. 80
Do.....	do.....	do.....	New York, N. Y.; Baltimore, Cambridge, Md. (Jan. 1-31, 1917).	do.....	96. 09
Do.....	do.....	do.....	New York, Port Chester, N. Y.; New Haven, Conn. (Mar. 1-31, 1917).	do.....	70. 90
Do.....	do.....	do.....	New York, N. Y.; Perth Amboy, Newark, Jersey City, N. J. (Apr. 5-7, 1917).	do.....	21. 14
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y.; New Haven, Conn.; Northampton, Boston, Lynn, Salem, Marblehead, Plymouth, Barnstable, Mass.; Providence, R. I. (May 1-June 30, 1917).	do.....	226. 88
Patten, H. E.....	Investigator in physiological chemistry.	do.....	New York, N. Y.; Providence, R. I.; Philadelphia, Pa. (Sept. 27-Oct. 3, 1916).	To determine the practices relative to the manufacture of food products in connection with the enforcement of the food and drugs act.	55. 75
Do.....	do.....	do.....	St. Louis, Mo.; Chicago, Ill. (Apr. 21-May 3, 1917).	To study baking-powder manufacture, in connection with the enforcement of the food and drugs act.	106. 42
Patterson, Flora W....	Mycologist.....	Plant Industry.....	New York, N. Y. (Aug. 20-24, 1916).	To study the mushroom industry, and collect material for the Pathological Herbarium.	19. 25
Do.....	do.....	do.....	Pittsburgh, Pa.; Columbus, Dayton, Cincinnati, Ohio; Lexington, Ky.; La Fayette, Ind.; St. Louis, Mo.; Chicago, Ill.; St. Paul, Minn. (June 17-30, 1917).	To investigate the culture and commercial conditions of mushrooms, and secure material for study and preservation in the Pathological Collections.	143. 29

Patton, F. M.	Assistant in transportation.	Office of Markets and Rural Organization.	Norfolk, Cape Charles, Onley, Va. (June 25-30, 1917).	To confer with representatives of carriers to secure cooperation in the conduct of a market news service for the handling and marketing of farm products.	34.21
Pennybacker, J. E.	Chief of management.	Office of Public Roads and Rural Engineering.	Atlanta, Ga. (July 1-2, 1916).	To deliver a lecture and give advice and information on road management.	11.75
Do.	do.	do.	Richmond, Va. (Aug. 12, 1916).	To investigate the utilization of convict labor in road management.	5.80
Do.	do.	do.	New York, N. Y. (Sept. 1-2, 1916).	To deliver a lecture and consult with State highway officials in relation to road management.	7.08
Do.	do.	do.	St. Louis, Mo. (Dec. 3-8, 1916).	To attend a meeting of State highway officials for the purpose of investigation and information.	75.85
Do.	do.	do.	Indianapolis, Ind. (Jan. 24-26, 1917).	To give lectures and advice on road management.	51.16
Peters, J. G.	Chief, Office of State Cooperation.	Forest Service.	West Virginia (Sept. 7-16, 1916).	To inspect certain features of the Weeks law cooperative work, and to attend a meeting of the West Virginia Forest Game and Protective Association at Bluefield, Sept. 14.	56.52
Do.	do.	do.	Baltimore, Md. (Oct. 4, 1916).	To confer with State Forester Besley concerning cooperative work under the Weeks law.	1.60
Do.	do.	do.	Points in Michigan and Wisconsin (Oct. 10-Nov. 4, 1916).	To inspect the Weeks law cooperative fire-protection work in these States.	193.35
Do.	do.	do.	Asheville N. C., and other points in North Carolina, necessary in attending the meetings of this Congress (Jan. 23-31, 1917).	To attend the Southern Forestry Congress.	58.01
Do.	do.	do.	Raleigh, N. C. (Feb. 1-6, 1917).		
Do.	do.	do.	New Haven, Conn.; Boston, Mass. (Apr. 19-21, 1917).	To represent the Forest Service at the meeting of the North Carolina Forestry Association and to address the State legislature.	26.00
Do.	do.	do.	Chicago, Ill.; Charleston, W. Va.; Raleigh, N. C.; Tallahassee, Fla. (Apr. 23-May 2, 1917).	To confer with the Weeks law collaborators of the States of New Jersey, Connecticut, Maine, New Hampshire, Vermont, Rhode Island, and Massachusetts on matters relating to the fire-protective force in connection with national defense.	24.80
Do.	do.	do.	Old Point, Va. (May 9-11, 1917).	To confer with the Weeks law collaborators and State Forestry officials of the Lake States, Kentucky, West Virginia, and North Carolina on matters relating to the use of the fire-protective forces in these States in connection with national defense; to appear before the legislature at Tallahassee at its request, to give information concerning a forestry bill.	141.33
Do.	do.	do.	States of Idaho, Montana, Washington, Oregon, Minnesota, South Dakota, California (June 8-30, 1917).	To attend a meeting of the North Carolina Pine Association and to confer with members in regard to the organization of a fire-protective association.	15.35
Do.	do.	do.		To make a general inspection of the Weeks law cooperative work in the States visited.	216.65

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Phelps, I. K.....	Chemist in charge, food control laboratory.	Chemistry.....	Buffalo, Niagara Falls, N. Y.; Detroit, Kalamazoo, Mich.; Chicago, Ill.; St. Louis, Mo. (Aug. 3-16, 1916).	To interview prospective witnesses, conduct investigations under the food and drugs act, assist the assistant chief of the bureau in connection with cases pending, and such other work as was necessary in connection with the enforcement of the food and drugs act.	\$114.41
Do.....	do.....	do.....	New York, N. Y. (Sept. 24-Oct. 1, 1916)	do.....	23.50
Do.....	do.....	do.....	New York, N. Y. (Oct. 16-18, 1916)	do.....	23.97
Do.....	do.....	do.....	New York, N. Y.; Philadelphia, Pa. (Nov. 8-10, 1916)	do.....	30.92
Do.....	do.....	do.....	New York, N. Y. (Dec. 25-31, 1916)	do.....	24.97
Do.....	do.....	do.....	New York, N. Y.; New Haven, Conn.; Boston, Mass.; Philadelphia, Pa. (Feb. 16-27, 1917)	do.....	98.32
Do.....	do.....	do.....	Chicago, Ill.; Cincinnati, Cleveland, Ohio (Mar. 6-11, 1917)	do.....	73.55
Do.....	do.....	do.....	Cincinnati, Ohio; Kansas City, Mo. (Apr. 8-16, 1917)	do.....	52.40
Do.....	do.....	do.....	New York, Peekskill, N. Y.; Jersey City, N. J. (May 11-17, 1917)	do.....	39.98
Do.....	do.....	do.....	Baltimore, Md.; Wilmington, Del. (June 27-29, 1917)	do.....	15.71
Phillips, E. F.....	Apiculturist.....	Entomology.....	Various points in Pennsylvania, Ohio, Illinois, Iowa, Kentucky, Tennessee, Alabama (July 29-Aug. 13, 1916)	To consult with State apiaary inspectors and bee keepers and make observations on bee diseases in those States.	139.22
Do.....	do.....	do.....	Plainfield, Ill. (Oct. 23-25, 1916)	To consult deputy inspector of apiaries for Illinois in regard to extension work in beekeeping for Southern States.	51.75
Do.....	do.....	do.....	Baltimore, Md. (Nov. 17, 1916)	To attend meeting of Maryland State Beekeepers' Association.	3.20
Do.....	do.....	do.....	Lexington, Ky. (Jan. 3-5, 1917)	To attend and speak at meeting of Kentucky State Beekeepers' Association and to confer with extension director of Kentucky.	40.15
Do.....	do.....	do.....	Winston-Salem, N. C. (Jan. 10-12, 1917)	To attend meeting of beekeepers.	22.35
Do.....	do.....	do.....	Fort Collins, Colo.; Tucson, Ariz.; Madison, Wis. (Jan. 15-Feb. 9, 1917)	To attend Farmers' Congress at Fort Collins; make a study of present conditions of beekeeping in Arizona and New Mexico; attend meeting of National Beekeepers' Association at Madison, Wis.	306.01
Do.....	do.....	do.....	Harrisburg, Pa. (Mar. 2-3, 1917)	To attend meeting of Pennsylvania State Beekeepers' Association.	8.27
Do.....	do.....	do.....	Knoxville, Tenn. (Mar. 14-17, 1917)	To consult with the State extension director and the State entomologist concerning plan for future work on the extension in beekeeping in Tennessee.	40.70

Do.....	do.....	Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (May 2-5, 1917).	To make investigation of honey market conditions.	37.75
Do.....	do.....	Various points in Ohio, Illinois, Missouri, Minnesota, Michigan (May 19-27, 1917).	To make a study of honey marketing conditions.	109.07
Phillips, O. F.....	Assistant superintendent in grain inspection.	Cincinnati, Columbus, Piqua, Covington, Troy, Dayton, Sidney, St. Paris, London, Portsmouth, Washington, Toledo, Ohio; Lawrenceburg, Indianapolis, Ind.; Urbana, Springfield, Ill.; Charleston, Huntington, W. Va.; Louisville, Ky. (Jan. 10-June 29, 1917).	To assume charge of office of Federal grain supervision at that point and for such other duties in connection with the enforcement of United States grain standards act as may be assigned to him; to visit grain dealers and attend hearings of wheat grades.	212.11
Pierce, Roy G.....	Forest assistant	Sunbury, Lewisburg, Pa. (Oct. 16-17, 1916).	Examining chestnut groves and nurseries to determine their present condition with reference to chestnut blight.	18.22
Pierce, V. M.....	Assistant engineer	Fairfax, Va. (Apr. 1-3, 1917)	To investigate and supervise field road construction.	11.00
Do.....	do.....	Fairfax, Va. (June 1, 1917)	do.....	4.60
Pierce, W. Dwight.....	Entomologist	Chattanooga, Tenn.; Atlanta, Ga. (Sept. 6-10, 1916).	To confer with State officials regarding quarantine against the boll weevil.	73.57
Do.....	do.....	Norfolk, Va. (Sept. 21-27, 1916)	To inspect cotton fields.	26.00
Do.....	do.....	Various points in Georgia, Florida, Alabama, Tennessee, South Carolina, Arkansas, Oklahoma, Texas (Oct. 13-29, 1916).	To determine dispersion of cotton boll weevil.	110.42
Do.....	do.....	Valdosta, Thomasville, Ga. (Jan. 22-26, 1917).	To plan cotton insect work.	66.95
Pierson, A. H.....	Statistician in forest products.	Points in Virginia, North Carolina, Georgia, Florida, Alabama, Tennessee, West Virginia (Mar. 2-29, 1917).	To secure reports on the lumber production project for 1916, from mills failing to report to repeated mail requests.	159.90
Pieters, A. J.....	Agronomist	Kalamazoo, Grand Rapids, Ann Arbor, Lansing, Detroit, Mich.; Scottsburg, South Bend, Ind.; Louisville, Ky.; Milwaukee, Madison, Wis.; Toledo, Elyria, Ohio (July 10-28, 1916).	To inspect experiments with clover in connection with forage-crop investigations.	136.60
Do.....	do.....	Kinston, R. I.; Boston, Mass.; Durham, N. H.; Florida, New York, N. Y.; New Brunswick, N. J. (Oct. 1-6, 1916).	To consult with experiment station workers relative to green manure crops.	55.31
Do.....	do.....	South Bend, Kynners, La Fayette, Scottsburg, Ind.; Knoxville, Tenn. (Oct. 22-31, 1916).	To inspect cooperative experiments with clover.	90.06
Do.....	do.....	Ann Arbor, Cadillac, Mich. (May 19-27, 1917).	To supervise the preparation of plots for seeding a series of experiments with legumes.	82.31
Do.....	do.....	Scottsburg, La Fayette, Clymers, Decatur, Ind.; Grand Rapids, Kalamazoo, Holland, Cadillac, Muskegon, Mich.; Louisville, Frankfort, Lexington, Ky. (June 13-28, 1917).	To look up the Alsike clover industry and to inspect experimental work with forage crops.	130.64
Piper, C. V.....	Agrostologist in charge	Philadelphia, Pa.; New York, N. Y.; Boston, Mass.; Kingston, Providence, R. I. (Aug. 2-9, 1916).	To inspect experiments with grasses and other forage crops.	65.64

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Piper, C. V.....	Agrostologist in charge	Plant Industry.....	Fargo, N. Dak.; Great Falls, Moccasin, Mont.; Spokane, Seattle, Puyallup, Wash.; Portland, Moro, Oreg.; Hays, Manhattan, Kansas City, Kans. (Aug. 18-Sept. 24, 1916).	To inspect experiments with grasses and other forage crops.	\$259.10
Do.....	do	do	Orangeburg, S. C.; Gainesville, Fla.; Biloxi, Miss. (Oct. 11-20, 1916).	do	106.54
Do.....	do	do	Philadelphia, Pa., and vicinity (Nov. 23-25, 1916).	do	29.63
Do.....	do	do	Jacksonville, Fla. (Dec. 14-17, 1916)	do	60.85
Do.....	do	do	White Hall, S. C.; Savannah, Ga.; Jacksonville, Kissimmee Island, Lake Okechobee, West Palm Beach, Miami, Fla. (Jan. 19-Feb. 4, 1917).	do	87.90
Do.....	do	do	New Orleans, La.; Biloxi, Miss.; Mobile, Ala. (Apr. 9-18, 1917).	do	85.00
Do.....	do	do	Philadelphia, Pa. (May 15-17, 1917)	do	16.45
Pistor, A. J.....	Veterinary inspector.	Animal Industry.....	Chicago, Ill.; Toledo, Ohio; Detroit, Mich.; Cleveland, Ohio; Buffalo, New York, N. Y. (July 8-30, 1916).	To observe the methods of conducting the meat-inspection work.	160.72
Do.....	do	do	Cincinnati, Ohio (May 6-9, 1917).....	To attend meeting of employees and meat inspectors in charge.	28.90
Poe, H. T., Jr.....	Specialist in marketing cotton seed.	Office of Markets and Rural Organization.	Memphis, Tenn.; Jackson, Vicksburg, Miss.; Dallas, Tex.; Little Rock, Ark.; New Orleans, La.; Mobile, Montgomery, Birmingham, Ala.; Atlanta, Athens, Macon, Dublin, Ga.; Greenville, S. C.; Greensboro, Raleigh, N. C. (Aug. 21-30, 1916).	To call on brokers, dealers, factors, and manufacturers of cottonseed linters in connection with the handling and marketing of these cottonseed products; to collect existing graders types of linters, foreign and domestic; to arrange for collaborators to collect lintier samples; to call on cottonseed products brokers, dealers, waste and oil mills, etc.	267.63
Pope, G. W.....	Assistant chief, quarantine division.	Animal Industry.....	Chicago, Ill. (Dec. 5-9, 1916).....	To attend the annual meeting of the United States Live Stock Sanitary Association.	58.18
Do.....	do	do	Rouses Point, N. Y. (Apr. 15-18, 1917).....	To investigate the facilities for inspecting of imported live stock.	46.04
Popenoe, C. H.....	Entomological assistant.	Entomology.....	Madison, Wis.; Big Rapids, Mich.; Plymouth, Ind. (Aug. 15-Sept. 8, 1916).	To prepare for fall campaign against cucumber insects.	145.20
Do.....	do	do	Pittsburgh, Pa. (Jan. 28-31, 1917).....	To confer with officials of H. J. Heinz Co. relative to cooperative work in control of insects transmitting cucumber diseases.	32.05
Do.....	do	do	Philadelphia, Pa. (Mar. 15-17, 1917).....	To conduct fumigation experiments under commercial conditions with vacuum system.	20.55
Do.....	do	do	Pittsburgh, Pa. (Apr. 14-17, 1917).....	To confer with officials of H. J. Heinz Co. relative to cooperative work in control of insects transmitting cucumber disease.	29.60

Do.....	do.....	do.....	York, Pa., and vicinity (Apr. 26-29, 1917) ..	To confer with growers in regard to control measures for Angoumois grain moth in wheat.	10. 91
Do.....	do.....	do.....	Hart, Mich.; Plymouth, Ind.; Madison, Wis.; Muscatine, Iowa; Wichita, Kans.; Rocky Ford, Colo. (May 31-June 30, 1917).	To confer with field agents regarding seasonal emergency work in connection with truck-crop insect investigations.	188. 37
Postle, S. A.....	Executive clerk.....	Chemistry.....	Philadelphia, Pa.; New York, N. Y. (Oct. 17-19, 1916).	To confer with dealers in laboratory apparatus, chemicals, etc.	25. 00
Potter, Alden A.....	Assistant pathologist..	Plant Industry.....	Philadelphia, Pa.; New York, N. Y. (Dec. 25-30, 1916).	To investigate apparatus necessary in the experiments for control of rust and other cereal diseases.	20. 17
Do.....	do.....	do.....	New York, N. Y. (Mar. 21-22, 1917).	do.....	18. 30
Do.....	do.....	do.....	Philadelphia, Pa. (May 20-22, 1917).	do.....	15. 55
Do.....	do.....	do.....	Chicago, Ill.; Manhattan, Pratt, Kingman, Great Bend, Wichita, McPherson, and other points in Kansas; Beatrice, Nebr. (May 30-June 30, 1917).	To investigate a new system of seed treatment with formaldehyde; and to assist with experimental work on smuts of sorghum, corn, and broom corn, in connection with cereal investigations.	167. 35
Potter, A. F.....	Associate forester.....	Forest Service.....	San Francisco, Cal.; Albuquerque, N. Mex.; Denver, Colo. (Oct. 3-25, 1916).	To attend meeting of assistant district foresters in charge of grazing, and make such field trips as were necessary in connection therewith.	336. 03
Do.....	do.....	do.....	Salt Lake City, Utah; Cheyenne, Wyo. (Jan. 6-27, 1917).	To attend meetings of the National Wool Growers' Association, and of the American National Livestock Association.	217. 55
Potter, G. M.....	Veterinary inspector ..	Animal Industry.....	Bethesda, Md. (July 22, 1916).....	To assist with experiments being conducted by the bureau.	. 86
Do.....	do.....	do.....	Springfield, Mass. (Oct. 11-21, 1916).....	To conduct an exhibit relative to abortion of animals at the National Dairy Show, Springfield, Mass.	57. 63
Do.....	do.....	do.....	Putnam, Conn.; Winchenden, Mass. (Oct. 27-Nov. 1, 1916).	To attend a conference of State officials of Connecticut and a meeting of the Winchenden Bull Association.	24. 81
Do.....	do.....	do.....	Itasca, Elmira, N. Y.; Purcellville, Va. (Nov. 8-16, 1916).	To investigate contagious abortion of cattle and address meeting of cow-testing association.	21. 13
Do.....	do.....	do.....	Chicago, Ill. (Nov. 30-Dec. 11, 1916).....	To attend International Live Stock Show and meeting of the United States Live Stock Sanitary Association in the interest of the control of abortion of animals.	80. 75
Do.....	do.....	do.....	New Haven, Conn. (Jan. 3-5, 1917).....	To attend the mid-winter meeting of the State board of agriculture to discuss various phases of the contagious abortion problem.	19. 74
Do.....	do.....	do.....	Fort Collins, Colo.; Cheyenne, Wyo.; Denver, Colo.; Logan, Utah; East Lansing, Mich.; Pullman, Wash.; Bozenan, Mont.; Bismarck, Fargo, N. Dak.; Chicago, Ill. (Jan. 8-Feb. 20, 1917).	To attend the Farmers' Congress of Colorado at Fort Collins; the meeting of the American National Live Stock Association at Cheyenne; the National Western Stock Show at Denver; and the Farmers' Congress of Utah, at Logan; to East Lansing to attend conference of State officials re contagious abortion, and other points in interest of the control of continual abortion.	328. 30
Do.....	do.....	do.....	Amherst, Mass. (Mar. 27-Apr. 3, 1917).....	To read a paper on "Abortion Diseases of Cattle" before a gathering of farmers.	25. 83

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Potts, R. C.....	Specialist in marketing dairy products.	Office of Markets and Rural Organization.	New York, Albany, N. Y.; Willimantic, Storrs, Putnam, Conn.; Providence, R. I.; Boston, Springfield, Mass.; Trenton, Newark, Newton, Netcong, Hoboken, N. J. (Aug. 26-Oct. 22, 1916).	To confer regarding cooperation with New York legislative committee in investigating marketing of milk in New York State; to investigate the marketing of dairy products at points named and attend meetings at Springfield of Official Dairy Instructors' Association; to address the International Milk Dealers' Association on the subject of "Cooperative Marketing."	\$147.47
Do.....	do.....	do.....	New York, Syracuse, N. Y.; Erie, Pa. (Nov. 15-19, 1916).	To investigate the marketing of dairy products and address a meeting of the New York Dairymen's Association at Syracuse, N. Y., on the subject of "Marketing Dairy Products."	47.39
Do.....	do.....	do.....	New York, N. Y.; Springfield, Mass. (Nov. 26-Dec. 2, 1916).	To investigate marketing of dairy products.....do.	45.56
Do.....	do.....	do.....	New York, N. Y. (Dec. 5-10, 1916).	To confer with a committee of the New England Milk Producers' Association relative to the organization of milk producers for the more economical and efficient marketing of milk; to investigate the marketing of dairy products.	47.15
Do.....	do.....	do.....	Boston, Mass. (Jan. 8-11, 1917).	To confer with officials of milk producers' organization regarding the efficient and economical marketing of milk; to investigate marketing of dairy products; to address meeting of the Minnesota Dairymen's Association at Lake City, Minn., on Jan. 17 on the subject, "Factors influencing the Market Distribution of Butter and Cheese."	24.20
Do.....	do.....	do.....	Lexington, Ky.; Chicago, Ill.; St. Paul, Minn.; Madison, Milwaukee, Wis.; Lansing, Grand Rapids, Detroit, Pontiac, Mich.; Ithaca, N. Y. (Jan. 13-28, 1917).	To deliver address on subject "Marketing of Creamery Butter in the South," before a meeting of the Mississippi Creamerymen's Association, to be held at Jackson, Miss., on Feb. 28, 1917.	147.76
Do.....	do.....	do.....	Knoxville, Tenn.; Jackson, Miss.; Selma, Ala.; Columbia, S. C.; Raleigh, N. C. (Feb. 24-Mar. 4, 1917).	To confer with officials in relation to farm home demonstration work and to attend the national educational conference at New York City for the purpose of acquiring and disseminating information regarding the farm home demonstration work of the department.	88.67
Powell, Ola.....	Assistant in girls' canning clubs and home demonstration work.	State Relations Service.	Ithaca, Bangall, New York, N. Y. (July 1-7, 1916).	To address a gathering of farmers on farm home demonstration work.	41.86
Do.....	do.....	do.....	Marshall, Va. (Sept. 28-29, 1916).	To consult with experts in relation to girls' canning club work; and to confer with commercial firm making a jelly sealer, with a view to securing same for use in connection with work of the department relating thereto.	9.15
Do.....	do.....	do.....	Philadelphia, Pa. (Nov. 3-4, 1916).		8.95

Do.....	do.....	do.....	Baltimore, Md. (Nov. 17, 1916).....	To confer with State and county agents in relation to progress of work and plans for ensuing year.	2.95
Do.....	do.....	do.....	Rock Hill, S. C. (Jan. 21-26, 1917).....	To attend annual State meetings of county agents and instruct them in the conduct of farmers' cooperative demonstration work for the year.	44.36
Do.....	do.....	do.....	Little Rock, Ark.; College Station, Austin, Tex.; Baton Rouge, La. (Feb. 2-Mar. 12, 1917).....	To attend annual meeting of county agents to confer with them in relation to demonstration work and make plans for coming year.	224.29
Do.....	do.....	do.....	Little Rock, McNeill, Monticello, Fayetteville, Jonesboro, Ark.; Baton Rouge, La. (Apr. 14-May 15, 1917).....	To attend annual meeting of county and district agents and to give instructions and assist in planning work for the coming year.	255.86
Do.....	do.....	do.....	Baltimore, Md. (June 13-15, 1917).....	To conduct canning demonstrations before county agents and club members.	15.90
Do.....	do.....	do.....	Rock Hill, S. C. (June 21-23, 1917).....	To attend short course for home demonstration club members to give instructions in canning...	29.95
Powell, T. F.....	Specialist in transportation.	Office of Markets and Rural Organization.	Old Point, Charles City, Norfolk, Va.; Baltimore, Md. (July 9-12, 1916).....	To secure cooperation of railroads and steamship officials in market news service.	24.00
Do.....	do.....	do.....	New York, N. Y.; Philadelphia, Pa.; Ceola, Quarryville, Lancaster, Pa. (July 23-27, 1916).....	To confer with railroad officials to secure cooperation in conduct of a market news service.	25.78
Do.....	do.....	do.....	Chicago, Ill.; St. Paul, Minn.; Pasco, Walla Walla, Seattle, Wash.; Portland, Ore.; San Francisco, Cal.; Salt Lake City, Utah; Denver Colo.; Kansas City, St. Joseph, Mo.; Omaha, Nebr.; St. Louis, Springfield, Mo.; Fort Smith, Texarkana, Ark.; Shreveport, La.; Marshall, Tyler, Mineola, Dallas, Fort Worth, San Antonio, Houston, Galveston, Tex.; New Orleans, La. (Aug. 12-Oct. 26, 1916).....	To confer with railroad officials to secure cooperation in the conduct of a market news service for the handling and marketing of farm products.	535.59
Do.....	do.....	do.....	Pittsburgh, Pa.; Columbus, Cincinnati, Ohio; Chicago, Ill.; Grand Rapids, Pawton, Kalamazoo, Jackson, Detroit, Mich.; Toledo, Cleveland, Ohio.; Indianapolis, Ind.; Louisville, Ky. (Nov. 18-25, 1916).....	To confer with railroad officials to obtain cooperation in the conduct of a market news service for the handling and marketing of farm products, especially live stock and meats.	165.64
Do.....	do.....	do.....	New York, N. Y. (Dec. 27-30, 1916).....	To confer with railroad officials representing transportation lines of the South and East regarding the proper kind of containers for various classes of fruit and vegetables.	14.35
Do.....	do.....	do.....	Chicago, Ill.; Grand Rapids, Jackson, Detroit, Mich. (Jan. 18-21, 1917).....	To confer with railroad officials to obtain cooperation in the conduct of a market news service for the handling and marketing of farm products, especially live stock and meats.	76.82
Do.....	do.....	do.....	Baltimore, Md. (Feb. 19, 1917).....	do.....	3.75
Do.....	do.....	do.....	Jacksonville, Fla.; Old Point, Cape Charles, Lynchburg, Roanoke, Richmond, Va.; Charlotte, Wilmington, N. C.; St. Augustine, Jacksonville, Fla.; Valdosta, Moultrie, Albany, Waycross, Macon, Savannah, Atlanta, Ga. (Feb. 26-Mar. 31, 1917).....	To confer with representatives of carriers with reference to problems arising in connection with the transportation of farm products; to secure cooperation in the conduct of a market news service for the handling and marketing of farm products.	196.45

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Powell, T. F.....	Specialist in transportation.	Office of Markets and Rural Organization.	Pittsburgh, Pa.; Columbus, Cleveland, Toledo, Ohio; Indianapolis, Ind.; Detroit, Jackson, Grand Rapids, Mich.; Chicago, Ill.; Milwaukee, Wis.; St. Paul, Minneapolis, Minn. (Apr. 16-30, 1917).	To confer with representatives of carriers to secure cooperation in the conduct of a market news service for the handling and marketing of farm products.	\$169.28
Preble, E. A.....	Assistant biologist.....	Biological Survey.....	Crow Agency, Mont., and various other points in Montana and adjoining parts of Wyoming (May 14-June 30, 1917).	To investigate the distribution, abundance, and habits of the birds and mammals in the localities visited.	306.38
Price, D. J.....	Engineer in charge, grain-dust explosion investigations.	Chemistry.....	Bellefonte, Lock Haven, State College, Sunbury, Harrisburg, Pa. (Feb. 2-6, 1917).	To conduct investigations relative to grain-dust explosions.	31.45
Do.....	do.....	do.....	Sunbury, Muncy, Philadelphia, Pa. (Feb. 14-16, 1917).	do.....	36.92
Do.....	do.....	do.....	Sunbury, Pittsburgh, Harrisburg, Pa.; Buffalo, N. Y.; Detroit, Mich.; Chicago, Ill. (Mar. 9-28, 1917).	do.....	134.56
Do.....	do.....	do.....	Chicago, Ill.; Racine, Wis.; La Porte, Ind.; Des Moines, Iowa; Minneapolis, Minn.; Battle Creek, Mich.; Mansfield, Massillon, Ohio; Pittsburgh, Pa. (May 6-20, 1917).	To confer with manufacturers relative to a special equipment of threshing machinery in connection with grain standardization investigations.	150.33
Do.....	do.....	do.....	Philadelphia, Lansdale, Doylestown, Pottstown, Reading, Pa.; New York, St. Johnsville, Buffalo, Batavia, N. Y.; Chicago, Ill.; Racine, Wis. (June 1-5, 1917).	do.....	141.30
Do.....	do.....	do.....	New York, N. Y.; Jersey City, N. J. (June 5-19, 1917).	do.....	32.35
Do.....	do.....	do.....	New York, N. Y.; Jersey City, N. J. (June 28-30, 1917).	To conduct investigations relative to grain dust explosions.	25.88
Price, R. L.....	Laboratory helper.....	do.....	Philadelphia, Pa. (May 28-June 9, 1917).	To assist in the study of methods of tanning and dressing skins in connection with the investigations to ascertain tanning methods which may be used by farmers and others in tanning on a small scale.	60.76
Price, T. M.....	Laboratory inspector.....	Animal Industry.....	New York, N. Y. (Oct. 27-Nov. 1, 1916).	To inspect the meat inspection laboratory and consult with officials relative to new methods of analysis.	30.65
Do.....	do.....	do.....	Chicago, Ill.; Omaha, Nebr.; San Francisco, Los Angeles, Cal.; Kansas City, St. Louis, Mo. (Nov. 8-Dec. 10, 1916).	To inspect the meat inspection laboratories and to give special instructions regarding methods of analysis, etc.	328.24
Do.....	do.....	do.....	Cincinnati, Ohio. (May 6-9, 1917).	To attend meeting of inspectors in charge.	30.05

Do.....	.....do.....	.....do.....	.....do.....	Baltimore, Md. (June 9, 1917).....	To consult with the pharmacologist of the Johns Hopkins University on the wholesomeness of rancid fats.....	3. 10
Pritchard, Fred J.....	Physiologist.....	Plant Industry.....	.....do.....	Salem, Modestown, N. J. (July 11-13, 1916).....	To study tomato and other vegetable diseases, and collect pathological material in connection with cotton and truck disease investigations.....	19. 69
Do.....	.....do.....	.....do.....	.....do.....	Swedesboro, N. J. (Aug. 21-23, 1916).....	.....do.....	18. 92
Do.....	.....do.....	.....do.....	.....do.....	Salem, Modestown, Center Square, N. J.; Bristol, Pa.; Newark, Del. (Sept. 19-25, 1916).....	.....do.....	40. 76
Do.....	.....do.....	.....do.....	.....do.....	Hurllock, Md. (Apr. 6-8, 1917).....	.....do.....	14. 28
Do.....	.....do.....	.....do.....	.....do.....	New Brunswick, Camden, N. J. (Apr. 26, 1917).....	.....do.....	8. 65
Prue, H. F.....	Grain sampler.....	Office of Markets and Rural Organization.....	.....do.....	Toledo, Cleveland, Fostoria, Ohio; Detroit, Mich. (Apr. 1-June 30, 1917).....	To secure samples and learn location of various elevators.....	43. 90
Prugh, A. E.....	Market station assistant.....	.....do.....	.....do.....	Kansas City, Mo.; Alliance, Crawford, Alnsworth, Chadron, Scottsbluff, Heminord, Marsland, Belmont, Lincoln, Nebr.; Chicago, Ill.; Marion, North Lewisburg, Akron, Ohio. (Sept. 16-Dec. 6, 1916).....	To collect and distribute market information.....	256. 73
Do.....	.....do.....	.....do.....	.....do.....	Richmond, Petersburg, Suffolk, Norfolk, Va.; Columbia, Sumter, Manning, Florence, Charleston, S. C.; Savannah, Bainbridge, Arlington, Edison, Quitman, Adel, Tifton, Augusta, Athens, Atlanta, Ga.; Jacksonville, Gainesville, Ocala, Tallahassee, Fla.; Montgomery, Seale, Troy, Brundidge, Dothan, Enterprise, Midland City, Abbeville, Sampson, Andalusia, Opp, Georgiana, Ala.; New Orleans, Baton Rouge, Ruston, Gibsland, Shreveport, La.; Gloster, Garden City, Vicksburg, Meridian, Macon, Miss.; Jackson, Waverly, Nashville, Tenn. (Dec. 15, 1916-Jan. 29, 1917).....	To make a study and survey of the commercial production and marketing of the peanut crop.....	316. 31
Purdon, John M., Jr.....	Scientific assistant.....	Office of the Secretary (Farm Management),.....	.....do.....	Athens, Ga. (Apr. 28-May 2, 1917).....	Obtaining farm management survey data supplementary to survey previously made, in connection with farm organization.....	33. 89
Do.....	.....do.....	.....do.....	.....do.....	Athens, Sparta, Atlanta, Ga. (May 9-June 7, 1917).....	Cooperating with State agencies in organizing farm labor and giving all possible assistance in stimulating crop production in connection with the war emergency.....	98. 77
Do.....	.....do.....	.....do.....	.....do.....	Atlanta, Athens, Fort Valley, Macon, Savannah, Blackshear, Waycross, Ga.; Gainesville, Jacksonville, Fla. (June 16-30, 1917).....	.....do.....	57. 51
Quaintance, A. L.....	Entomologist in charge deciduous fruit insect investigations.....	Entomology.....	.....do.....	North East, Pa.; Sandusky, Ohio; Benton Harbor, Mich.; Grand Junction, Colo.; Wenatchee, Wash.; Walnut Creek, Cal. (Aug. 8-Sept. 5, 1916).....	To visit field laboratories in deciduous fruit insect investigations and supervise work under way.....	322. 01

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Quaintance, A. L.....	Entomologist in charge deciduous fruit insect investigations.	Entomology.....	New Haven, Conn. (June 4-5, 1917).....	To confer with State entomologist regarding work on apple insects.	\$15.30
Quiggle, E. B.....	Assistant to Solicitor..	Office of Secretary....	New York, N. Y.; New Orleans, La.; Kansas City, Mo.; Chicago, Ill. (Oct. 1-31, 1916).	To attend hearings in cities named in connection with proposed rules and regulations of Secretary under the United States grain standards act.	154.50
Do.....	do.....	do.....	New Orleans, La.; Ft. Worth, Tex.; Denver, Colo.; San Francisco, Cal.; Portland, Oreg.; Seattle, Spokane, Wash.; Helena, Mont.; Fargo, N. Dak.; Minneapolis, Minn.; Chicago, Ill.; Kansas City, St. Louis, Mo.; Indianapolis, Ind. (Feb. 3-Mar. 1, 1917).	To investigate conditions, attend hearings, and obtain information in various markets in connection with the administration and enforcement of the United States grain standards act.	306.55
Rabak, Frank.....	Chemical biologist.....	Plant Industry.....	Brazil, Indianapolis, Paoli, Ind.; Louisville, Ky.; St. Louis, Mo.; Madison, Fond du Lac, Wis.; Chicago, Ill.; Benton Harbor, Detroit, Mich.; Toledo, Cleveland, Akron, Ohio; Buffalo, Westfield, Rochester, Webster, N. Y. (July 27-Oct. 21, 1916).	To conduct experiments with plants yielding volatile and fixed oils; and to investigate the utilization of waste fruit and vegetable products and turpentine and linseed oil substitutes, in connection with the Office of Drug and Other Plants.	238.46
Rebild, H.....	Dairy husbandman....	Animal Industry.....	Port Atkinson, Wis.; Chicago, Ill.; Morgantown, W. Va. (Aug. 23-26, 1916).	To supervise dairy farming extension work in West Virginia and Wisconsin and to Chicago to secure information re H. E. Young and confer with him about position in dairy work of the bureau.	65.74
Do.....	do.....	do.....	Talbot, Md. (Aug. 30-Sept. 2, 1916).....	To assist in the staging of a motion picture of silo construction.	.75
Do.....	do.....	do.....	Bismarck, N. Dak.; Huntley, Mont.; Hot Springs, S. Dak.; Dalhart, Tex. (Sept. 11-29, 1916).	To plan for the establishment of dairy herds on the dry land and irrigated stations of the department.	216.28
Do.....	do.....	do.....	Springfield, Mass. (Oct. 11-20, 1916).....	To attend conferences of committees appointed by various dairy cattle clubs and to assist with students national dairy cattle judging contest at the national dairy show.	82.40
Do.....	do.....	do.....	Chicago, Ill.; La Fayette, Ind.; Ames, Iowa; Omaha, Nebr.; Fort Atkinson, Wis.; Chicago, Ill.; Columbus, Ohio (Nov. 2-29, 1916).	To supervise the dairy farming extension work of the bureau.	173.12
Do.....	do.....	do.....	Chicago, Ill.; Ames, Iowa (Dec. 13-17, 1916).	To confer with State officials, bureau employees, and Iowa State Dairy Association regarding extending our cooperative dairy extension work and make the work more effective.	76.30

Do.....	do.....	Do.....	Denison, Tex.; McAlester, Okla. (Feb. 17-24, 1917).	To supervise dairy farming work now in progress..	119.50
Do.....	do.....	Do.....	Grove City, Bellefonte, Pa.; Rochester, N. Y.; Burlington, St. Albans, Vt.; Wilimantic, Conn.; Boston, Mass. (Mar. 8-19, 1917).	To supervise the dairy farming work of the bureau.	98.32
Do.....	do.....	Do.....	New York, N. Y.; Wilmington, Del. (May 1-2, 1917).	To confer with directors of American Jersey Cattle Club at New York City, and with Director Hayward at Newark, Del., in regard to the extension work of the bureau.	21.97
Ramsey, R. A.....	Chief, field inspection division.	Do.....	Shreveport, La. (Aug. 13-21, 1916).....	To attend the annual meeting of the Southern Cattlemen's Association at Shreveport, and to confer with inspectors in charge re tick eradication and other bureau activities.	65.45
Do.....	do.....	Do.....	Chicago, Ill. (Dec. 3-9, 1916).....	To attend the annual meeting of the United States Live Stock Sanitary Association.	72.97
Do.....	do.....	Do.....	Atlanta, Ga. (Jan. 6-13, 1917).....	To attend conference of Bureau of Animal Industry employees engaged in tick eradication work at Atlanta, Ga.	63.63
Do.....	do.....	Do.....	Dallas, Fort Worth, Tex.; Oklahoma, Okla.; Little Rock, Ark.; Kansas City, St. Louis, Mo.; Pittsburgh, Pa.; National Stock Yards, Ill. (Jan. 26-Feb. 22, 1917)	To attend conference of Bureau of Animal Industry employees at Dallas, and to supervise field inspection work in Texas, Oklahoma, and Arkansas; also to attend Arkansas Stock Growers Association at Little Rock; to Kansas City, National Stock Yards, and to Pittsburgh to observe manner in which interstate transportation of southern cattle and other stock is being handled and to ascertain if any employees at those points suitable for assignments to tick eradication work.	212.76
Ransom, B. H.....	Chief Zoological Division.	Do.....	Vienna, Va.; Bethesda, Md. (July 17-31, 1916).	To assist in experiments being conducted at Vienna Sheep Farm and Bethesda Experiment Station.	1.10
Do.....	do.....	Do.....	Bethesda, Md. (Aug. 9-16, 1916).....	To supervise experiments being conducted at experimental farm.	1.57
Do.....	do.....	Do.....	Chicago, Ill.; Kansas City, Mo.; Denver, Col.; Salt Lake City, Utah; Fort Worth, Tex.; McAlester, Okla. (Aug. 30-Sept. 8, 1916).	To conduct investigations relating to parasites of live stock.	352.03
Do.....	do.....	Do.....	Bethesda, Md. (Oct. 13-31, 1916).....	To supervise the experimental work being conducted by the bureau.	4.05
Do.....	do.....	Do.....	New York, N. Y.; Atlanta, Ga.; Philadelphia, Pa.; Dallas, Tex.; Kansas City, Mo.; Chicago, Ill.; Dec. 26, 1916-Feb. 9, 1917).	To attend meetings of the American Association to Advance Science and affiliated societies and attend conference Bureau of Animal Industry employees engaged in tick eradication, etc.	305.03
Do.....	do.....	Do.....	Bethesda, Md. (Mar. 9-22, 1917).....	To supervise the experimental work being conducted by the bureau.	1.62
Do.....	do.....	Do.....	Bethesda, Md. (Apr. 23-June 18, 1917).....	To obtain information concerning enforcement of 28-hour law.	2.20
Raub, A. J.....	Assistant in live stock investigation.	Do.....	Points in New York, Pennsylvania, Ohio (Oct. 15-Nov. 7, 1916)	To investigate the enforcement of the 28-hour law.	103.46
Do.....	do.....	Do.....	New York, N. Y. (Jan. 22-27, 1917).....	To supervise the dairy work at the United States Experimental Farm.	35.80
Rawl, B. H.....	Chief, Dairy Division.	Do.....	Beltsville, Md. (July 1-3, 1916).....		.64

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Rawl, B. H.....	Chief, Dairy Division.	Animal Industry.....	Atlanta, Ga.; St. Louis, Kansas City, Mo.; Chicago, Ill. (Jul. 4-10, 1916).	To supervise the dairy work of the bureau and to confer with the Dairy Commissioners of Kansas and butter manufacturers re handling of milk and cream.	\$80.43
Do.....	do.....	do.....	Detroit, Mich. (Aug. 6-11, 1916).....	To attend the convention of the American Dairy Food and Drug Officials held at Detroit, Mich., and deliver address on dairy industry.	66.29
Do.....	do.....	do.....	Shreveport, New Orleans, New Iberia, La. (Aug. 14-23, 1916).	To attend the Southern Cattlemen's Association and deliver address on "When Dairying is Needed on the Southern Farm," and to supervise dairy work now in progress in Louisiana.	133.47
Do.....	do.....	do.....	Woods Hole, Mass. (Sept. 5-8, 1916).....	To confer with department officials and others re work of the department.	30.19
Do.....	do.....	do.....	Grove City, Pa. (Sept. 9-12, 1916).....	To inspect the creamery at that place and other experimental work.	30.65
Do.....	do.....	do.....	South Carolina, Georgia, Alabama, Mississippi, Louisiana, Kansas, Massachusetts, Illinois (Sept. 29-Oct. 21, 1916).	To accompany party from South Carolina to investigate the boll weevil situation and the possibilities of substituting live stock production in part for cotton raising; to look after work of the bureau being conducted in that section; to attend Sixth International Wheat Show at Wichita, and discuss dairying as a fundamental farm industry.	218.52
Do.....	do.....	do.....	Chicago, Ill. (Oct. 26-Nov. 7, 1916).....	To confer with bureau employees re the dairy work of the bureau and to supervise the work in progress.	190.66
Do.....	do.....	do.....	Columbia, S. C. (Nov. 22-24, 1916).....	To attend conference regarding eradication of boll weevil in South Carolina.	32.85
Do.....	do.....	do.....	Chicago, Ill.; Lincoln, Nebr. (Jan. 15-20, 1917).	To attend meeting of the Nebraska Dairymen's Association and deliver address on dairy topics.	97.74
Do.....	do.....	do.....	New Iberia, New Orleans, La. (Jan. 22-30, 1917).	To attend meeting of the Southern Agriculture Workers and deliver address on "State Control of Dairy Products" and investigate the experimental work being conducted with live stock investigations.	98.90
Do.....	do.....	do.....	Beltsville, Md. (Mar. 13, 1917).....	To inspect the United States Dairy Farm in company with manager of Walker-Gordon Dairy plant with view of furnishing data re maintaining certified dairy.	5.00
Do.....	do.....	do.....	Atlanta, Ga. (Apr. 4-6, 1917).....	To attend meeting of the Southern Cattlemen's Association and deliver address on "The Dairy Industry."	11.52

Do.....	do.....	do.....	Pittsburgh, Pa. (May 23-26, 1917).....	To attend meeting of North Western Bankers' Association and talk on subject pertaining to dairy industry.	34.97
Do.....	do.....	do.....	Howell, Lansing, Battle Creek, Detroit, Mich. (June 15-24, 1917).	To purchase cattle in connection with experimental dairy farms at Ardmore, S. Dak., Huntley, Mont.; Beltsville, Md.	97.36
Ray, S. H.....	Assistant in marketing live stock and meats.	Office of Markets and Rural Organization.	New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (Apr. 29-May 3, 1917).	To investigate supplies, prices, and market conditions pertaining to meats and live stock, with special reference to methods and facilities for collecting and distributing current market information on those products.	55.60
Do.....	do.....	do.....	Chicago, Ill.; Omaha, Nebr.; Kansas City, Mo. (May 22-June 2, 1917).	To assist in the investigation of conditions relative to the marketing of live stock.	133.18
Read, F. W.....	Assistant in market surveys.	do.....	Philadelphia, Pa. (Aug. 6-Sept. 30, 1916).....	To assist Mr. Gill in investigations in marketing of perishable products.	178.70
Regan, S. A.....	Assistant in grain standardization.	do.....	Denver, Colo.; Chicago, Ill.; Omaha, Nebr.; New Orleans, La.; Fort Worth, Tex.; San Francisco, Cal.; Portland, Ore.; (Nov. 27, 1916-Feb. 14, 1917).	To take temporary charge of office of Federal grain supervision at Denver to assist in promulgating grades for wheat and oats; to assist in hearings on proposed grades for wheat.	505.64
Do.....	do.....	do.....	Driftwood, Du Bois, Clearfield, Tyrone, Altoona, Pa. (May 22-24, 1917).	To make an address entitled "The Marketing and Distribution Activities of Department of Agriculture" before a joint meeting of the Farmers Annual Normal Institute and the State Board of Agriculture at Du Bois, Pa., May 23, 1917.	28.42
Do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (June 20-24, 1917).	To secure information relative to the extension of mailing lists used in connection with the collection and distribution of market information.	23.95
Recker, P. C.....	Student assistant.	Animal Industry.	Saltina, Utah (May 27-June 30, 1917).....	To assist in poisonous plant investigations.....	92.08
Redfield, H. W.....	Bacteriologist.	Chemistry.	Cincinnati, Ohio (Oct. 23-28, 1916).....	To conduct bacteriological examinations in connection with the enforcement of the American Public Health Association.	53.75
Do.....	do.....	do.....	Bath, New York, N. Y.; New Haven, Conn. (Dec. 23-25, 1916).	To conduct bacteriological examinations in connection with the enforcement of the food and drugs act.	31.30
Do.....	do.....	do.....	Philadelphia, Pa. (Mar. 29-30, 1917).	do.....	14.90
Do.....	do.....	do.....	Philadelphia, Pa. (May 1-3, 1917).	do.....	24.02
Do.....	do.....	do.....	Philadelphia, Pa. (May 21-22, 1917).	do.....	13.32
Do.....	do.....	do.....	Chicago, Springfield, Ill.; (June 2-9, 1917).	do.....	86.40
Reed, F. W.....	Assistant district forester.	Forest Service.	White Mountains National Forest in New Hampshire (July 13-Sept. 18, 1916).	To make an inspection of field and office work on the White Mountain area.	283.73
Do.....	do.....	do.....	Arkansas, Ozark, and Wichita Forests (Oct. 30-Dec. 14, 1916).	To inspect field and office work on the forests visited.	259.34
Do.....	do.....	do.....	Ogden, Salt Lake City, Utah (Mar. 9-23, 1917).	To attend meeting of district foresters.....	195.91
Do.....	do.....	do.....	Denver, Colo.; Ogden, Utah (May 3-12, 1917).	To investigate and report on conditions on the National Forests with particular reference to forest force readjustment problems made necessary on account of national defense work.	196.40
Reese, Madge J.....	Assistant home demonstration agent.	States Relations Service.	Blacksburg, Va. (Feb. 12-17, 1917).....	To attend annual meeting of county agents in demonstration work and to instruct agents in planning work for the coming year.	34.03
Do.....	do.....	do.....	Morgantown, W. Va. (Mar. 7-9, 1917).....	To attend annual conference of county home demonstration agents in order to give demonstrations and plan work for the coming year.	29.99

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Reese, Madge J.....	Assistant home demonstration agent.	States Relations Service.	Lexington, Ky.; Knoxville, Tenn. (Apr. 10-20, 1917).	To confer with director of extension work and attend annual conference of county agents to give instructions and plan work for the coming year.	\$32.78
Do.....	do.....	do.....	Charleston, S. C. (May 10-14, 1917).	To attend a meeting of county agents to assist in the canning of fish, also the drying of fruits and vegetables.	43.90
Do.....	do.....	do.....	La Plata, Md (June 1-2, 1917).	To confer with assistant State agent and to assist in canning demonstrations.	5.00
Do.....	do.....	do.....	Raleigh, N. C. (June 6-9, 1917).	To attend meeting of county agents and to confer with State agent in relation to conduct and progress of the work.	28.61
Do.....	do.....	do.....	La Plata, Md. (June 29-30, 1917).	To conduct a demonstration in drying fruits and vegetables in connection with farm home demonstration work.	9.02
Reeve, C. S.....	Chemist.....	Office of Public Roads and Rural Engineering.	New York, N. Y. (June 1-2, 1917).	To investigate and make research on dust preventatives and road binders.	25.90
Reichert, Fred L.....	Clerk.....	do.....	Summerland, Cal. (Mar. 1-Apr. 6, 1917).	To assist with the office work at Summerland, Cal., and to act as temporary special disbursing agent.	171.56
Reld, E. B.....	Editor.....	Office of the Secretary.	Manhattan, Kans. (July 1-5, 1916).	To attend the Fourth Annual Conference of Agricultural College and Experiment Station Editors.	24.75
Reld, F. R.....	Assistant biochemist.	Plant Industry.....	Presque Isle, Caribou, Me. (Aug. 21-Oct. 7, 1916).	To assist with laboratory and field work on soil fertility in relation to potato diseases, in connection with the Soil Fertility Investigations.	128.34
Do.....	do.....	do.....	State College, Pa. (Apr. 3-6, 1917).	To collect soil samples, and to conduct fertilizer ratio experiments in cooperation with the Pennsylvania Agricultural Experiment Station.	22.73
Rhoades, H. A.....	Assistant grain sampler.	Office of Markets and Rural Organization.	Clinton, St. Joseph, Warrensburg, Sedalia, Mo. (Feb. 1-Mar. 23, 1917).	To secure sample of corn of N. C. & St. L. 15149 for dispute; to call on licensed inspectors and grain trade; to discuss matters pertaining to enforcement of United States grain standards act.	17.66
Rice, J. A.....	Clerk.....	do.....	Omaha, Nebr.; Kansas City, Mo.; Chicago, Ill. (Feb. 24-Mar. 11, 1917).	To instruct clerical forces at local offices in handling work pertaining to market reports on live stock and meats.	105.03
Richardson, H. B.....	Assistant in agriculture technology.	do.....	Brookline, New Bedford, Fall River, Mass.; Providence, Pawtucket, R. I.; New York, N. Y. (Dec. 1, 1916-Jan. 31, 1917).	To assist in mill tests for determining the spinning qualities of cotton representing the Pima and Yuma varieties of Egyptian cotton grown in Arizona.	151.12
Ringer, R. L.....	Assistant in market surveys.	do.....	St. Louis, Kansas City, Mo.; Laredo, Crystal City, San Antonio, College Station, Bryan, Hempstead, Tex. (May 1-June 30, 1917).	To assist in collecting and distributing market news information concerning the movement and price of perishable farm products.	245.72

Rosch, P. J.	Market station assistant.	.....do.....	Chicago, Ill.; Minneapolis, St. Paul, Minn. (Sept. 16-Dec. 4, 1916).	To assist Mr. Henry in charge of Minneapolis branch office, particularly in connection with the collection and distribution of market reports, to acquire and disseminate useful information relative to the marketing and distribution of farm products.	100.50
Do	.....do.....	.....do.....	Minneapolis, Minn., to Washington, D. C. (Jan. 26-28, 1917).	To attend conference.	41.45
Do	.....do.....	.....do.....	Chicago, Ill.; Minneapolis, Minn. (Feb. 11-Apr. 1, 1917).	To collect and distribute market information.	162.00
Roark, R. C.	Assistant chemist.	Insecticide and Fungicide Board.	New Orleans, La. (Dec. 4-11, 1916).	To appear as witness in a case reported for prosecution under the insecticide act of 1910.	87.20
Do	.....do.....	.....do.....	Baltimore, Md. (Mar. 6, 1917).	To collect samples of insect flowers.	2.25
Do	.....do.....	.....do.....	Marion, Va.; Asheville, N. C. (June 25-30, 1917).	To collect samples of fresh hellebore roots and plants.	44.35
Roberts, A. G.	Market assistant.	Office of Markets and Rural Organization.	Dowagiac, Lawton, Paw Paw, Benton Harbor, St. Joseph, Shelby Hart, Pentwater, Ludington, Scottville, Custer, Manistee, Onokama, Frankfort, Beulah, Honor, Traverse City, Mich.; Chicago, Ill. (Sept. 11-Nov. 30, 1916).	To get information from Reekas County about peachland grape prices; to visit associations regarding grapes; to distribute market news concerning peaches, grapes, apples, and potatoes.	273.53
Do	.....do.....	.....do.....	Chicago, Ill., to Washington, D. C. (Jan. 11-29, 1917).	To attend conference.	28.00
Do	.....do.....	.....do.....	Laredo, San Antonio, Tex.; Brawley, Cal.; Chicago, Ill. (Mar. 20-June 30, 1917).	To issue market news service on cantaloupes at Imperial Valley, Cal.; to investigate marketing conditions in the important producing sections of the States named; to collect and report information regarding crop movements in connection with the telegraphic market news service of this office.	463.88
Roberts, E. L.	Clerk.	Crop Estimates.	Utica, Rome, Oneida, Canastota, Chittenango Station, Syracuse, Port Byron, Clyde, Lyons, Newark, Macedon, Rochester, Lockport, Geneva, Goshen, New York, N. Y. (July 10-27, 1916).	Collecting statistical information relative to truck crop acreages.	171.74
Roberts, John W.	Pathologist.	Plant Industry.	Staunton, Greenwood, Fishersville, Va. (July 5-7; Aug. 3-5, 1916).	To investigate diseases of the apple and peach.	35.26
Do	.....do.....	.....do.....	Bentonville, Springdale, Ark.; Staunton, Greenwood, Va. (Sept. 5-12, 1916).	.....do.....	101.41
Do	.....do.....	.....do.....	Greenwood, Va. (Apr. 9-10; May 14-16, 1917).	.....do.....	18.55
Do	.....do.....	.....do.....	Fort Valley, Ga. (Apr. 25-31, 1917).	To investigate the peach brown rot and scab.	67.65
Do	.....do.....	.....do.....	Greenwood, Basic, Charlottesville, Coverville, Va. (June 19-21, 1917).	To study the apple bitter rot, in connection with fruit disease investigations.	13.80
Rogers, J. S.	Assistant chemist.	Chemistry.	Newark, Atlantic City, N. J.; Philadelphia, Pa. (June 4-9, 1917).	To attend the meeting of the American Leather Chemists' Association.	34.52
Do	.....do.....	.....do.....	Akron, Hudson, Cleveland, Ohio; Erie, Ridgeway, Philadelphia, Pa. (June 24-29, 1917).	To study the manufacture and use of sole leather and sole leather substitutes.	53.92
Rogers, L. A.	Dairy bacteriologist.	Animal Industry.	Grove City, Pa. (July 31-Aug. 5, 1916).	To supervise experimental work at Grove City Creamery.	27.97
Do	.....do.....	.....do.....	Calhoun, S. C. (Aug. 15-18, 1916).	To supervise experimental butter making work.	39.60

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Rogers, L. A.....	Dairy bacteriologist..	Animal Industry.....	Cincinnati, Ohio; Grove City, Pa.; Indianapolis, Ind. (Oct. 22-Nov. 29, 1916).	To supervise the work of the experimental creamery at Grove City; to attend meeting of the American Public Health Association at Cincinnati, and read paper on "Viability of Different Types of Colon in Surface Waters"; to Indianapolis to consult with firm re making and selling buttermilk.	\$60.09
Do.....	do.....	do.....	New Haven, Conn. (Dec. 26-30, 1916).....	To attend meeting of the Society of American Bacteriologists.	30.55
Do.....	do.....	do.....	River Forks, N. Y.; Grove City, Pa. (Jan. 14-19, 1917).	To supervise work on pasteurization of milk for cheese making at River Forks; to Grove City, Pa., to supervise experimental work at the creamery.	70.15
Do.....	do.....	do.....	Grove City, Pa. (Mar. 8-10, 1917).....	To supervise experimental work at the Grove City Dairy.	15.91
Do.....	do.....	do.....	Chicago, Ill.; Madison, Wis. (May 2-6, 1917).	To consult the faculty of colleges at Chicago and Madison re securing men for positions in the laboratories of the bureau.	69.89
Do.....	do.....	do.....	Grove City, Pa. (June 7-10, 1917).....	To supervise the work of the experimental creamery.	29.22
Rohwer, S. A.....	Specialist in forest hymenoptera.	Entomology.....	Philadelphia, Pa. (June 22-30, 1917).....	To examine types of parasitic hymenoptera, in the Academy of Natural Sciences.	25.63
Rolle, A. W.....	Market station assistant.	Office of Markets and Rural Organization.	New York, N. Y. (May 27-June 10, 1917)...	To assist in the conduct of the work of the New York office.	52.10
Rommel, G. M.....	Chief, Animal Husbandry Division.	Animal Industry.....	Front Royal, Va. (Aug. 22-Oct. 1, 1916)...	To inspect the horses at the breeding station of the Second Horse Breeding District and to consult with farm owners re possible extension of the sheep industry.	9.95
Do.....	do.....	do.....	Chicago, Ill. (Dec. 1-7, 1916).....	To attend International Live Stock Exposition at Chicago and to other points in Illinois in connection with the horse-breeding investigations being conducted by the bureau.	69.74
Do.....	do.....	do.....	New York, N. Y. (Dec. 29-31, 1916).....	To consult various persons in regard to the poultry extension work of the bureau.	21.90
Do.....	do.....	do.....	Middlebury, Vt. (Mar. 6-11, 1917).....	To attend the winter stock show held by the Addison County Agriculture Society in cooperation with the Bureau of Animal Industry at the Morgan Horse Farm.	45.95
Do.....	do.....	do.....	Memphis, Knoxville, Tenn.; Durant, Jackson, Miss. (Mar. 15-22, 1917).	To consult with persons concerning the beef cattle investigations of the bureau.	100.18
Do.....	do.....	do.....	New Orleans, La.; McComb City, Jackson, Durant, Miss.; Jackson, Tenn.; Lexington, Louisville, Ky. (Apr. 9-19, 1917)	To attend meetings held under auspices of the Southern Settlement & Development Association at New Orleans, and discuss subject of meat production; to other points in connection with Animal Husbandry investigations of the bureau.	89.65

Do.....	do.....	do.....	Middlebury, Vt. (May 14-20, 1917).....	To confer with the heads of the Middlebury College regarding the transfer of certain lands to the Government.	42.30
Do.....	do.....	do.....	Middlebury, Vt. (June 27-30, 1917).....	To complete details for the purchase of land in the vicinity of the Morgan Horse Farm.	35.70
Rosengarten, W. E.....	Highway engineer.....	Office of Public Roads and Rural Engineering.	Toledo, Ohio; Pittsburgh, Pa.; Columbus, Ohio; St. Louis, Mo.; Indianapolis, Ind. (Aug. 20-Sept. 3, 1916).	To investigate and make traffic studies and give advice and lectures in connection with road management.	119.24
Do.....	do.....	do.....	Syracuse, Ashville, N. Y.; Portland, Me. (Sept. 8-Oct. 4, 1916).	To investigate and make economic studies of selected post roads and deliver lectures and give advice in connection with road management.	141.30
Ross, S. H.....	Administrative assistant.	Chemistry.....	Philadelphia, Pa.; New York, N. Y. (June 28-29, 1917).	To confer with officials of the bureau relative to matters pertaining to the enforcement of the food and drugs act.	18.25
Ross, W. H.....	Scientist in soil laboratory investigations.	Soils.....	New York, N. Y. (Sept. 25-30, 1916).....	To attend the annual meeting of the American Chemical Society and present a paper on "The Use of the Cottrell Precipitator in Recovering Phosphoric Acid Evolved in the Volatilization Method of Treating Phosphate Rock," and to confer with those present regarding the various papers presented and lines of work discussed with a view to obtaining information that will be of value in connection with the several lines of investigational work conducted by this bureau.	32.75
Do.....	do.....	do.....	Hagerstown, Md. (Nov. 14, 1916).....	To inspect certain electrical precipitating apparatus used for the collection of fine dust for its potash content.	5.42
Do.....	do.....	do.....	New York, N. Y.; Philadelphia, South Bethlehem, Pa., and other points in the vicinity of these cities. (Dec. 18-21, 1916).	To visit cement mills and blast furnaces with a view to investigating the possibility of recovering potash volatilized in the operation of such plants.	36.20
Do.....	do.....	do.....	New York, N. Y. (Feb. 18-22, 1917).....	To attend a meeting of the American Institute of Mining Engineers, and confer with those present regarding the recovery of potash from blast furnace gases.	27.90
Do.....	do.....	do.....	New York, N. Y. (Mar. 4-20, 1917).....	To carry on phosphoric acid experiments on a semicommercial scale in cooperation with the R. B. Davis Co., and to secure data regarding the manufacture of fertilizer by this method.	80.41
Do.....	do.....	do.....	Baltimore, Md. (May 14, 1917).....	To confer with chemical engineers regarding the recovery of potash from cement plants.	2.75
Round, L. A.....	Bacteriologist.....	Chemistry.....	New York, N. Y.; Providence, R. I. (July 5-10, 1916).	To conduct bacteriological investigations in connection with the enforcement of the food and drugs act.	40.72
Do.....	do.....	do.....	Morristown, Newport, Tenn. (July 15-Aug. 11, 1916).	do.....	117.70
Do.....	do.....	do.....	Jackson, Saginaw, Grand Rapids, Grand Haven, Durand, Mich.; Ligonier, Ind.; Milwaukee Wis. (Sept. 11-Oct. 5, 1916).	do.....	163.96
Do.....	do.....	do.....	Beltsville, Md. (Nov. 2-22, 1916).....	do.....	1.04

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Round, L. A.	Bacteriologist.....	Chemistry.....	New York, N. Y.; New Haven, Conn.; Providence, R. I. (Dec. 26, 1916-Jan. 1, 1917).	To conduct bacteriological investigations in connection with the enforcement of the food and drugs act.	\$34.50
Do.....	do.....	do.....	Baltimore, Md.; Cleveland, Ohio. (Feb. 4-9, 1917).	do.....	45.60
Do.....	do.....	do.....	New York, N. Y.; Providence, R. I. (June 2-13, 1917).	do.....	59.76
Rowell, L. A.	do.....	do.....	New York, N. Y. (June 29-30, 1917)	To assist in making stenographic report of the proceedings of the conference of the solicitor and title attorneys of the department employed under the Weeks law.	12.13
	Clerk.....	Office of Secretary.....	Asheville, N. C. (Oct. 21-28, 1916).....	To investigate methods of packing foods in connection with net weight investigations under the food and drugs act.	48.32
Bunkel, H.	Assistant chemist.....	Chemistry.....	Baltimore, Md.; Philadelphia, Pa.; Camden, Newark, Jersey City, Edgewater, Hoboken, N. J.; Burlington, Vt.; New York, N. Y. (Mar. 2-Apr. 5, 1917).	do.....	76.53
Do.....	do.....	do.....	Baltimore, Md.; Philadelphia, Pa.; Camden, N. J.; New York, N. Y. (June 18-30, 1917).	do.....	72.92
Rumyan, C. R.	Assistant in market surveys.	Office of Markets and Rural Organization.	Cincinnati, Ohio; Richmond, Petersburg, Suffolk, Va. (Dec. 14-21, 1916).	To make a study and survey of the commercial production and marketing of the peanut crop in the States named.	48.15
Do.....	do.....	do.....	St. Louis, Mo.; Cincinnati, Ohio; Denison, Fort Worth, Cleburne, Chico, Comanche, Delwin, Dublin, Stephenville, Waurika, Chickasha, Okla.; Dallas, Corsicana, Tyler, College Station, Bryan, Houston, Beaumont, Marshall, Tex.; Oklahoma City, Okla.; Texarkanna, Pine Bluff, Ark.; Memphis, Tenn. (Jan. 1-29, 1917).	do.....	226.76
Do.....	do.....	do.....	Cincinnati, Ohio; St. Louis, Mo.; Judsoma, Kensett, Ark.; Memphis, Tenn.; Bowling Green, Ky. (Apr. 21-May 16, 1917).	To make investigations of marketing conditions in the important producing sections of the States named and to collect and report information regarding crop movements in connection with the telegraphic market news service of this country.	250.10
Russell, G. H.	Clerk.....	Animal Industry.....	Pointstn Pennsylvania, New York, Rhode Island, Michigan, Illinois, Wisconsin, Minnesota, Iowa, Nebraska, Missouri, Indiana, Ohio (Aug. 21-Oct. 4, 1916).	To obtain data on keeping of meat inspection records at the field stations, to promote uniformity, and eliminate duplication.	239.60
Rutledge, R. M.	Assistant in market surveys.	Office of Markets and Rural Organization.	New York, N. Y. (June 26-30, 1917).....	To inspect cantaloupe shipments from California together with watermelons arriving from Georgia.	24.30
Safford, Wm. E.	Botanist.....	Plant Industry.....	Miami, Palm Beach, New Smyrna, Orlando, Lemon City, Little River, Cocconut Grove, Naranja, Rockledge, Gotha, Fla. (Jan. 21-Mar. 22, 1917).	To collect specimens of tropical and sub tropical plants, seeds, and fruits for the Economic Herbarium, in connection with Economic and Systematic Botany.	137.90

Salant, Wm.....	Pharmacologist.....	Chemistry.....	New York, N. Y. (June 4-11, 1917).....	28. 43
Sammet, C. F.....	Assistant chemist.....	.....do.....	Philadelphia, Pa.; New York, N. Y. (Sept. 20-29, 1916).	29. 87
Sando, W. J.....	Clerk.....	Office of Secretary (Farm Management).	Arlington, Va. (July 1, 1916-June 30, 1917)...	25. 00
Sanford, H. L.....	Entomological Inspector.	Federal Horticultural Board.	Newark, N. J.; Brooklyn, N. Y. (July 5-Aug. 10, 1916).	60. 45
Do.....	do.....	do.....	New York, N. Y.; Newark, N. J. (Nov. 26-Dec. 30, 1916).	86. 38
Sasser, E. R.....	Chief inspector.	do.....	New York, N. Y. (Dec. 27-30, 1916).....	27. 30
Do.....	do.....	do.....	New York, N. Y.; Newark, N. J. (May 21-24, 1917).	25. 65
Do.....	do.....	do.....	New York, N. Y.; Newark, N. J.; Boston, Mass. (June 5-8, 1917).	39. 00
Do.....	do.....	do.....	Eagle Pass, San Antonio, Laredo, Tex. (June 19-29, 1917).	173. 35
Savely, H. E.....	Agriculturist and field agent.	States Relations Service.	Oxford, Houlika, New Albany, Miss. (July 1-10, 1916).	73. 99
Do.....	do.....	do.....	Agricultural College, Miss.; Auburn, Ala. (Aug. 4-20, 1916).	138. 44
Do.....	do.....	do.....	Clemson College, S. C. (Aug. 28-Sept. 6, 1916).	44. 03
Do.....	do.....	do.....	Jacksonville, Gainesville, Fla.; Americus, Atlanta, Athens, Tifton, Columbus, Ga. (Sept. 12-Oct. 7, 1916).	190. 34
Do.....	do.....	do.....	Birmingham, Ala.; Jackson, Miss. (Oct. 14-27, 1916).	112. 00
Do.....	do.....	do.....	Athens, Atlanta, Ga.; Birmingham, Ala. (Jan. 5-Feb. 9, 1917).	239. 36
Do.....	do.....	do.....	Birmingham, Ala.; Vicksburg, Jackson, Gulfport, Miss.; New Orleans, La. (Feb. 13-23, 1917).	113. 55
Do.....	do.....	do.....	Tampa, Jacksonville, Fla.; Birmingham, Ala.; Hattiesburg, Miss.; Atlanta, Ga. (Feb. 23-Mar. 14, 1917).	133. 34
Do.....	do.....	do.....	Sumter, S. C.; Birmingham, Mobile, Bay Minette, Ala.; Thomasville, Moultrie, Ga.; Jacksonville, Gainesville, Marianna, Pensacola, Fla. (Mar. 18-Apr. 12, 1917).	205. 64

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Savely, H. E.....	Agriculturist and field agent.	States Relations Service.	Starkville, Grenada, Miss.; Clemson College, S. C.; Athens, Ga. (Apr. 23-May 8, 1917).	To attend north Mississippi community congress at Grenada, Miss.; and to confer with directors of extension work and county agents regarding proposed demonstration work to increase agricultural production.	\$122.31
Do.....	do.....	do.....	Columbia, S. C.; Atlanta, Ga. (May 24-June 14, 1917).	To examine demonstration and extension work, and to confer with officials in relation to their work.	155.15
Do.....	do.....	do.....	Clemson College, S. C.; Atlanta, Ga. (June 24-30, 1917).	do.....	52.27
Sayre, R. E.....	Junior chemist.....	Chemistry.....	New Orleans, Provencal, Shreveport, Alexandria, Glenmore, Lake Charles, De Ridder, Hornbeck, Fullerton, Glenmore, Lumberton, La.; Jasper, Wenasco, Tex.; Fanning, Hattiesburg, McNeil, Cantwell, Mendenhall, Jackson, Miss. (Apr. 26-June 30, 1917).	To demonstrate improved methods or processes of preparing naval stores in cooperation with individuals and companies.	279.44
Schaefer, R. L.....	Assistant.....	Plant Industry.....	Florence, Charleston, Whitehall, S. C. (Sept. 24-Oct. 6, 1916).	To assist with the harvesting of experimental crops of peanuts and sweet potatoes, in connection with horticultural investigations.	81.53
Schleussner, O. W.....	Assistant in market surveys.	Office of Markets and Rural Organization.	Fort Valley, Macon, Valdosta, Savannah, Ga.; Blackville, Charleston, S. C.; Louisville, Ky.; Princeton, Decker, Vincennes, Ind.; St. Louis, Malden, Mo. (July 1-Aug. 3, 1916).	To obtain peach market news; to confer regarding consolidation of Valdosta and Fort Valley temporary offices; to obtain cantaloupe market news; to obtain watermelon market news; to visit Klein regarding watermelon diversions.	179.13
Do.....	do.....	do.....	Baltimore, Salisbury, Md.; Seward, Newark, Del.; Philadelphia, Pa.; Woodstock, N. Y.; New York, Rochester, Lockport, Olcott, Niagara Falls, Buffalo, N. Y. (Aug. 7-19, 1916).	To investigate conditions for market news of cantaloupes; to consult Prof. Hayward regarding market news in Delaware; to confer with New York railroad officials; to investigate possibilities of market news service in western New York.	81.97
Do.....	do.....	do.....	Pittsburgh, Pa.; Chicago, Ill.; Davenport, Iowa; Kansas City, Mo.; Denver, Colo.; Walla Walla, Spokane, Seattle, North Yakima, Pasco, Cashmere, Wenatchee, Oids, Wagnersbury, Entiat, Chelan, Toppenish, Wash.; Portland, Hood River, Medford, Oreg. (Aug. 27-Nov. 4, 1916).	To consult with employees in field stations, arranging for additions to force, investigating possibilities of market news distribution in Northwest, and to further distribution of market news through Fruit Growers' Agency; to consult with employees in the field stations.	598.08
Do.....	do.....	do.....	New York, N. Y.; Chicago, Ill.; Kansas City, Mo.; Topeka, Kans.; Pittsburgh, Pa. (Dec. 4-10, 1916).	To deliver addresses at the annual meetings of the State horticultural societies at Topeka, Kans. and Kansas City Mo. on Dec. 6-7, 1917.	96.27
Do.....	do.....	do.....	Philadelphia, Harrisburg, Pa.; New York, Rochester, N. Y. (Jan. 10-29, 1917).	To confer with members of the National League of Commission Merchants in convention regarding their problems in marketing farm products and acquainting them with the work of this	51.91

Schoening, H. W.	Veterinary inspector	Animal Industry	Norfolk, Va. (Feb. 23-26, 1917)	office; to deliver an address concerning the work of this office before a meeting of the Pennsylvania Vegetable Growers Association at Harrisburg, Pa., on Jan. 24, 1917; also deliver address in conjunction with the presentation of the motion-picture film entitled "Berry Growers of the Pacific Northwest" before the Western New York Horticultural Society at Rochester, N. Y., on Jan. 25, 1917. To conduct tests upon mules with mallein to determine its value in the control and prevention of glanders.	17.90
Schreiner, Oswald	Biologist in charge	Plant Industry	Presque Isle, Caribou, Fort Fairfield, Orono, Me.; Boston, Mass. (July 25-Aug. 17, 1916).	To inspect experiments; collect soil samples; and study soil conditions, especially in relation to potato diseases, in connection with soil fertility investigations.	140.02
Do	do	do	Presque Isle, Caribou, Bangor, Orono, Me. (Sept. 24-30, 1916).	do	93.02
Do	do	do	Gainesville, Clearwater, Bradentown, Tampa, Winterhaven, Orlando, Eustis, Tavares, Fla. (Oct. 23-Nov. 3, 1916).	To confer with experiment station officials relative to cooperative work, and make soil fertility investigations, especially in connection with diseases of citrus trees.	141.30
Do	do	do	Norfolk, Va. (May 9-12-June 12-15, 1917).	do	45.45
Schroeder, J. P.	Scientist in soil laboratory investigation.	Soils	New York, N. Y. (Sept. 25-30, 1916).	To attend the annual meeting of the American Chemical Society and present a paper on "The Availability of Nitrogen in Carbage Tankage," and to confer with those present regarding the various papers presented and lines of work discussed, with a view to obtaining information that will be of value in connection with the several lines of investigational work conducted by this bureau.	44.00
Do	do	do	New York, N. Y.; Newark, N. J.; Boston, Mass.; and other points in the States named (May 20-28, 1917).	To study the possibility of utilizing peat as a source of fertilizer.	66.07
Do	do	do	Princeton, N. J., and vicinity (June 25-28, 1917).	To confer with university officials and others regarding the use of the university laboratories for the study of bacterial treatment of peat with a view to improving its qualities for fertilizer use.	19.49
Schulte, J. I.	Assistant agriculturist.	States Relations Service.	Ames, Iowa; Morgantown, W. Va.; Wooster, Ohio; Detroit, Jackson, Mich.; Lafayette, Ind.; Champaign, Danville, Ill. (Sept. 11-30, 1916).	To inspect State experiment stations under act of Mar. 2, 1887, and amendatory acts, and to confer with officials in relation to their work and condition.	151.80
Scofield, C. S.	Agriculturist in charge.	Plant Industry	Minneapolis, Minn.; Fargo, N. Dak.; Huntley, Mont.; Scottsbluff, Nebr.; Newell, S. Dak. (July 3-Aug. 2, 1916).	To inspect experimental work, and confer with experiment station officials relative to investigations in western irrigation agriculture.	190.00
Do	do	do	Lawton, Okla.; San Antonio, Tex.; Phoenix, Yuma, Ariz.; El Centro, Bard, Cal. (Oct. 16-Nov. 5, 1916).	To inspect plantings of Egyptian cotton, and arrange for and direct future experiments in connection with the irrigation projects.	276.28

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Scotfield, C. S.....	Agriculturist in charge	Plant Industry.....	Yuma, Phoenix, Ariz.; Fresno, San Joaquin, Berkeley, El Centro, Bard, Cal.; San Antonio, Greenville, Big Springs, Tex. (Mar. 17-Apr. 14, 1917).	To inspect plantings of Egyptian cotton, and arrange for and direct future experiments in connection with the irrigation projects.	\$306.55
Do.....	do.....	do.....	Mitchell, Scottsbluff, Nebr.; Salt Lake City, Utah; Hazen, Fallon, Nev.; Pocatello, Boise, Idaho; Hermiston, Stanfield, Ore.; Yakima, Wash.; Huntley, Mont.; Newell, S. Dak.; Minneapolis, Minn. (June 5-30, 1917).	do.....	263.60
Scott, G. A.....	Scientific assistant.	Animal Industry.....	Charlotte, Spartanburg, Canton, Raleigh, N. C. (Aug. 29-Sept. 6, 1916).	To check over the records of the beef-cattle experimental work for the past three years in order that the result of such work may be published in bulletin form.	61.84
Do.....	do.....	do.....	Bismarck, N. Dak.; Huntley, Mont.; Hot Springs, S. Dak.; Bridgeport, Mitchell, North Platte, Lincoln, Omaha, Nebr.; Kansas City, Manhattan, Kans. (Sept. 11-Nov. 14, 1916).	To inspect the field stations of the Bureau of Plant Industry on which animal-husbandry experimental work is to be inaugurated to determine the location of necessary buildings and consult with superintendents of such stations re plans for this work.	227.33
Do.....	do.....	do.....	Points in Montana, Wyoming, Washington, Oregon, California, Arizona, Texas, (Nov. 16-Dec. 24, 1916).	To inspect locations for the inauguration of the animal husbandry cooperative experimental work and to study conditions of live-stock raising on irrigated and dry land farms.	371.02
Do.....	do.....	do.....	Billings, Mont.; Lincoln, Mitchell, Alliance, Nebr.; Hot Springs, Newell, Edgemont, S. Dak.; Huntley, Bozeman, Butte, Mont.; Salt Lake City, Utah (May 17-June 19, 1917).	To confer with directors of State experiment stations and superintendents of the United States experimental farms in Nebraska, South Dakota, and Montana, re construction of buildings and purchase of equipment for carrying on the live stock experimental work now starting and the consideration of plans for the work.	278.53
Scott, W. M.....	Specialist in fruit grading and standards.	Office of Markets and Rural Organization.	Fort Valley, Cuthbert, Zateville, Atlanta, Cornelia, Ga. (July 1-15, 1916).	To investigate peach grading and packing.....	54.09
Do.....	do.....	do.....	Hancock, Cumberland, Md.; Paw Paw, Romney, Hancock, W. Va.; Leesburg, Va.; Woodmont, Md. (Aug. 17-31, 1916).	To attend meeting of horticultural society; to investigate harvesting, grading, and packing of peaches.	19.57
Do.....	do.....	do.....	Chicago, Ill.; Spokane, Wenatchee, Cashmere, Entiat, Omak, Brewster, Okanogan, Medical Lake, Seattle, Walla Walla, Chelan, Paleros, Wash.; Portland, Hood River, Ore. (Sept. 20-Nov. 19, 1916).	To investigate the methods of handling apples through community and individual packing houses and conducting experiments to determine the best methods of grading, sizing, packing and handling apples and other fruits.	518.69

Do.....	do.....	do.....	St. Louis, Mo. (Jan. 24-28, 1917).....	To confer with fruit growers and experiment station officials from the several Middle Western States on the subject of legislation to standardize the grading, packing, and marketing of apples.	96.75
Do.....	do.....	do.....	Atlanta, Fort Valley, Ga. (June 23-30, 1917).....	To investigate and study peach packing houses and the harvesting, grading, and packing of peaches.	50.80
Scribner, F. L.....	Expert on exhibits.....	Office of the Secretary.....	Springfield, Mass. (Aug. 29-31, 1916).....	To consult with the officials of the National Dairy Show Association as to their cooperation with the department and make arrangements for the installation and display of the exhibits at the National Dairy Show, Springfield, Mass.	32.21
Do.....	do.....	do.....	Springfield, Mass. (Oct. 11-14, 1916).....	To attend to business connected with the exhibit of the department at the National Dairy Show, Springfield, Mass.	32.91
Do.....	do.....	do.....	El Paso, Tex. (Oct. 17-28, 1916).....	To represent the department at the International Farm Congress and Soil-Products Exposition and to attend to business in connection therewith.	176.15
Sechrist, E. L.....	Assistant apiculturist.....	Entomology.....	Billings, Miles City, Forsythe, Roseman, Missoula, Hamilton, Belton, Rivalle, Plains, Kalispell, Mont. (June 7-28, 1917).....	To confer with beekeepers and county agents in connection with farmers' cooperative demonstration work.	234.50
Seeds, K. B.....	Investigator in grain markets.....	Office of Markets and Rural Organization.....	San Antonio, Temple, Belton, Fort Worth, Dallas, Tex.; Memphis, Tenn. (July 1-9, 1916).....	To investigate value to producers of Southern Oat Reports and arrange for their better dissemination.	42.60
Do.....	do.....	do.....	Baltimore, Md. (Sept. 25-27, 1916).....	To attend meeting of Grain Dealers' National Association.	8.50
Do.....	do.....	do.....	Pittsburgh, Philadelphia, Pa.; Cincinnati, Toledo, Cleveland, Ohio; Buffalo, New York, N. Y.; Boston, Mass.; Baltimore, Md. (Nov. 7-Dec. 21, 1916).....	To examine applicants for licenses as inspectors of shelled corn; to confer with grain supervisor in charge of office of grain supervision in regard to the enforcement of the United States grain standards act; to assume charge of office of Federal grain supervision at Toledo and supervise inspection of grain under United States grain-standards act.	236.91
Do.....	do.....	do.....	Alexandria, Va.; Memphis, Nashville, Tenn.; Cairo, Peoria, Ill.; Louisville, Ky.; Indianapolis, Ind.; St. Louis, Kansas City, St. Joseph, Mo.; Atchison, Wichita, Hutchinson, Kans.; Denver, Colo.; Omaha, Nebr.; Sioux City, Iowa; Minneapolis, St. Paul, Duluth, Minn.; Superior, Wis.; Jacksonville, Fla.; Atlanta, Ga.; Pittsburgh, Pa. (Jan. 4-Feb. 18, 1917).....	To confer with the men in charge of the various offices of Federal grain supervision and members of the grain trade in the cities named regarding the enforcement of the United States grain standards act.	341.04
Do.....	do.....	do.....	Fostoria, Toledo, Ohio; Buffalo, N. Y.; (Apr. 16-20, 1917).....	To investigate charges for service and quarters of Licensed Inspector G. D. Jones; to confer with grain supervisors and members of grain trade regarding questions pertaining to enforcement of the United States grain-standards act.	54.00

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Seeds, K. B.	Investigator in grain markets.	Office of Markets and Rural Organization.	Baltimore, Md. (May 22, 1917).....	To investigate the manner of handling and grading grain moving in bond from Canada to European countries.	\$1.50
Seifert, Edward M.	Market station assistant.	.....do.....	Philadelphia, Pa. (Feb. 14-28, 1917).....	To make a survey of the receipts of fruits and vegetables on the Philadelphia market; to study market conditions; to collect and distribute market information on perishable products in connection with market news service.	51.05
Sample, A. T.	Scientific assistant.	Animal Industry.	Points in Virginia, Iowa, Illinois, Nebraska, Missouri, South Dakota, and Ohio (Nov. 8, 1916—Apr. 17, 1917).	To secure data re shrinkage of weight in cattle and hogs in transit and to investigate method of feeding cattle on heated corn.	778.61
Do.	do.	do.	Gibson, Peoria, Yates City, Lawoa, Chicago, Galesburg, Roscoe, Washington, Fort Madison, Stronghurst, Quincy, Ferris, Mendon, Sawyer, Mayzon, Douglas, Bloomington, Arnold, Elmwood, Ill.; Des Moines, Oskaloosa, Keokuk, Burlington, Loraline, Dallas, Sioux City, Iowa (June 1-30, 1917).	To investigate the shrinkage of hogs in transit....	239.47
Shantz, H. L.	Plant physiologist.	Plant Industry.	Chicago, Ill.; Minneapolis, Minn.; Billings, Huntley, Osbourne, Mont.; Akron, Colo.; Amarillo, Tex. (May 4-20, 1917).	To investigate the indicator value of native vegetation and the physiology of drought resistance, in connection with the breeding and physiological study of alkali and drought resistant crops.	230.61
Shaw, E. L.	Senior animal husbandman.	Animal Industry.	Oakland, Md. (May 17-20, 1917).....	To confer with county agents engaged in farmers' cooperative demonstration work in the south and instruct new agents.	25.08
Shaw, G. H.	Sanitary engineer.	do.	New York, N. Y.; Chicago, Ill.; Cincinnati, Ohio; Moultrie, Ga. (Oct. 11-30, 1916).	To investigate the sanitary condition of abattoirs conducted under Federal inspection.	186.60
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y. (Jan. 14-19, 1917).	To confer with experts re construction of incinerator which the Bureau of Animal Industry is creating at Bethesda, Md., and to attend meeting of American Society of Civil Engineering at New York City.	7.80
Do.	do.	do.	Ballston Spa, N. Y. (Feb. 19-21, 1917).....	To investigate possibilities of preventing the spread of anthrax by treating the waste water from tanneries.	29.77
Do.	do.	do.	New York, Brooklyn, N. Y. (Mar. 27-30, 1917).	To investigate a sewage-treatment plant in Brooklyn with view of ascertaining the best means of treating tannery effluents to prevent the spread of anthrax.	6.35
Do.	do.	do.	Cincinnati, Ohio (May 6-9, 1917).....	To attend meeting of inspectors in charge et al.	29.75

Do.....	do.....	do.....	Philadelphia, Pa. (May 22-23, 1917).....	To investigate the best means of treating tannery effluents to prevent spread of anthrax.	15.50
Do.....	do.....	do.....	Atlantic City, N. J.; Brooklyn, N. Y.; Chicago, Ill. (June 7-14, 1917).	To attend convention of American Leather Chemists' Association, also for purpose of investigating methods of handling "stick water" at official establishments.	96.05
Shear, C. L.....	Pathologist.....	Plant Industry.....	Crawfords, Bartlett, Gorham, N. H.; Portland, Me.; Wareham, Tremont, Middleboro, Mass. (Sept. 5-16, 1916).	To study cranberry and other small fruit diseases, with special reference to storage rots.	40.80
Do.....	do.....	do.....	New Lisbon, N. J. (Sept. 21-23, 1916).	do.....	12.06
Do.....	do.....	do.....	New York, N. Y.; Philadelphia, Pa. (Feb. 2-7, 1917).	To study fungi in the New York Botanical Garden and Philadelphia Academy of Science; and to investigate diseases of strawberries.	15.75
Do.....	do.....	do.....	New York, N. Y.; Chicago, Ill.; Hammond, La. (Apr. 19-27, 1917).	To study diseases of strawberries in market and in storage.	120.40
Do.....	do.....	do.....	Wareham, Buzzards Bay, Mass. (June 26-30, 1917).	To study diseases of cranberries, in connection with fruit-disease investigations.	98.93
Shear, S. W.....	Scientific assistant in marketing and distribution.	Office of Markets and Rural Organization.	Philadelphia, Pa.; New York, N. Y. (May 30-June 2, 1917).	To study the marketing of fruits and vegetables, methods of handling, packages used, etc.	13.55
Do.....	do.....	do.....	Norfolk, Va.; Wilmington, N. C.; Charleston, S. C.; Jacksonville, Fla.; Sanford, Fla.; New Orleans, La.; Louisville, Ky.; Indianapolis, Ind. (June 10-30, 1917).	do.....	189.57
Shearman, Thos. G.....	Attorney in charge of forests.	Forest Service.....	Various points in the States in which the National Forests of Colorado, Utah, California, and Oregon are located. (Oct. 3-Nov. 16, 1916).	To inspect and secure evidence in forest appeal cases at the various places visited.	429.25
Do.....	do.....	do.....	Various points in the States in which the National Forests of New Mexico, Utah, California, and Oregon are located (Apr. 16-May 29, 1917).	To inspect and secure evidence in appeals cases on the National Forests.	566.10
Sherman, E. A.....	Assistant forester.....	do.....	Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal.; Portland, Ore. (Aug. 19-Oct. 31, 1916).	To make an administrative inspection of lands work at the various district offices.	613.15
Do.....	do.....	do.....	Salt Lake City, Utah; Denver, Colo.; Cache, Okla. (Feb. 27-Mar. 26, 1917).	To attend district foresters' meeting, to inspect lands work at Denver, and to make an inspection of field and office work on the Wichita National Forest.	239.43
Do.....	do.....	do.....	Bedford, Va. (Apr. 5-13, 1917).....	To make an inspection of the Natural Bridge Purchase area.	11.66
Do.....	do.....	do.....	Various points in Montana, New Mexico, California, Oregon (Apr. 18-June 17, 1917).	To make an administrative inspection of lands work in the districts visited.	624.13
Sherman, W. A.....	Specialist in market surveys.	Office of Markets and Rural Organization.	Geneva, Rochester, Lockport, Niagara Falls, Buffalo, N. Y.; Greensburg, Pittsburgh, Pa. (Aug. 13-22, 1916).	To interview eligibles for appointment for market news work; to attend conference of Eastern Fruit and Produce Exchange; to inspect orchards, etc.	57.88
Do.....	do.....	do.....	Cincinnati, Ohio; St. Louis, Kansas City, Mo.; Denver, Colo.; Walla Walla, Spokane, Wenatchee, Seattle, North Yabima, Wash.; Lincoln, Nebr. (Aug. 27-Sept. 17, 1916).	To interview prospective appointees; to visit branch office for conference on market news work; to confer with Messrs. Moore & Walker regarding apple and potato news work; to attend hearings on Farm Loan Board, etc.	30.43

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Sherman, W. A.	Specialist in market surveys.	Office of Markets and Rural Organization.	New York, N. Y.; Boston, Mass.; Presque Isle, Me. (Sept. 22-Oct. 6, 1916).	To inspect our branch offices in Philadelphia, New York, and Boston; to investigate regarding the distribution of market news in the States named, and particularly in the potato section of Maine.	\$110.67
Do.	do.	do.	Gainesville, Palmetto, Jacksonville, West Palm Beach, Fort Lauderdale, Miami, Fla. (Oct. 16-Nov. 23, 1916).	To attend meeting of citrus seminar at Agriculture College at Gainesville, and to confer with growers and shippers with reference to extension of the market news service.	134.80
Do.	do.	do.	Chicago, Ill. (Dec. 4-9, 1916).	To attend certain sessions of National Conference on Marketing and Farm Credits; especially to meet State marketing officials and persons with whom we are cooperating.	68.20
Do.	do.	do.	New York, N. Y. (Dec. 29-31, 1916).	To consult with officials of the Western Union and Postal Telegraph companies in perfecting arrangements for the telegraphic reports on the movements of live stock.	22.20
Do.	do.	do.	Philadelphia, Pa.; Boston, Mass.; New York, Syracuse, Geneva, Buffalo, N. Y.; Columbus, Ohio; Pittsburgh, Pa. (May 2-9, 1917).	To supervise the market news work of the branch offices; to arrange for honey market reports; and to interview eligibles for appointments to this office.	85.01
Do.	do.	do.	Raleigh, N. C. (June 23-25, 1917).	To consult State officials on future market news stations, etc.	25.10
Sherwood, S. F.	Assistant chemist.	Chemistry	Russell, Greenup, Ky. (Oct. 20-31, 1916).	To prepare samples of sorghum sirup under varying conditions; and to study the chemical composition and variations in sorghum products; to study methods of producing, handling, and packing maple, sorghum, and cane sirups; and to study the chemical composition and variations of the same, in connection with the enforcement of the food and drugs act.	72.60
Shibley, J. G.	Executive officer.	Insecticide and Fungicide Board.	Omaha, Nebr.; Chicago, Ill. (Oct. 13-15, 1916).	To confer with insecticide and fungicide inspectors working that territory in connection with the enforcement of the insecticide act of 1910.	48.22
Do.	do.	do.	Baltimore, Md. (Apr. 12, 1917).	To collect samples of insecticides and fungicides.	3.00
Do.	do.	do.	New York, N. Y. (June 14-15, 1917).	To secure evidence in connection with a case reported for prosecution under the insecticide act of 1910.	26.05
Shipp, E. S.	Photographer.	Forest Service.	Philadelphia, Pa. (May 5, 1917).	To examine wet plate cameras under consideration for purchase by the Forest Service.	15.00
Shippen, L. P.	Bacteriologist.	Chemistry.	Baltimore, Md. (Oct. 18, 1916).	To conduct studies in the bacteriology of foodstuffs.	2.00
Shoemaker, D. N.	Horticulturist.	Plant Industry.	Cincinnati, Ohio; Louisville, Ky.; Saginaw, Mich. (Sept. 18-Oct. 2, 1916).	To study cultural methods and commercial conditions relating to various greenhouse crops, in connection with horticultural investigations.	124.73

Do.....	do.....	do.....	Birmingham, Bordentown, N. J.; Jamaica, L. I., New York, N. Y. (Dec. 12-15, 1916).	27.97
Do.....	do.....	do.....	Martinsburg, W. Va. (Apr. 2, 1917).	4.86
Do.....	do.....	do.....	Detroit, Mich. (June 19-22, 1917).	52.05
Shoemaker, R. H.....	Assistant in market surveys.	Office of Markets and Rural Organization.	Philadelphia, Pa.; Cincinnati, Ohio (Aug. 28, 1916-Jan. 28, 1917).	113.48
Do.....	do.....	do.....	Cincinnati, Ohio (Mar. 14-29, 1917).	85.35
Do.....	do.....	do.....	Norfolk, Va. (May 13-June 30, 1917).	166.78
Shore, H. J.....	Bacteriologist.....	Animal Industry.....	New York, N. Y. (Oct. 15-17, 1916).	23.70
Do.....	do.....	do.....	Wilmington, St. Georges, Del. (Dec. 5, 1916).	10.85
Do.....	do.....	do.....	New York, N. Y. (May 11-13, 1917).	24.67
Do.....	do.....	do.....	Sioux City, Iowa; Omaha, Nebr.; Kansas City, Mo.; Chicago, Ill. (June 3-16, 1917).	139.46
Shorey, E. C.....	Biochemist.....	Soils.....	Philadelphia, Lancaster, York, and other points in Pennsylvania (June 11-14, 1917).	22.92
Shrewsbury, Frank W.....	Laboratory aid.....	Plant Industry.....	Frederick, Gaithersburg, Germantown, Brunswick, Thurmont, Walkersville, Braddock, Md. (July 31-Aug. 25, 1916).	45.95
Stievers, A. F.....	Chemical biologist.....	do.....	Baltimore, Md. (Mar. 16, 1917).	4.30
Do.....	do.....	do.....	Richmond, Va. (Apr. 30-May 2, 1917).	14.40
Do.....	do.....	do.....	New York, N. Y. (June 29-30, 1917).	16.35
Silberberg, B. H.....	Microanalyst.....	Chemistry.....	Chicago, Ill. (Dec. 1-5, 1916).	67.34
Do.....	do.....	do.....	St. Louis, Kansas City, Mo.; Chicago, Ill. (Jan. 19-25, 1917).	89.40
Do.....	do.....	do.....	Philadelphia, Pa.; Chicago, Peoria, Ill.; Omaha, Nebr.; Kansas City, Mo.; Memphis, Tenn. (May 25-June 15, 1917).	167.86
Silver, James.....	Biological assistant.....	Biological Survey.....	Poughkeepsie, N. Y., and other points in that State (Sept. 27-Oct. 4, 1916).	46.83
Do.....	do.....	do.....	Staunton, Va. (Nov. 16-Dec. 6, 1916).	47.20
Do.....	do.....	do.....	State College and other points in Pennsylvania (Dec. 11-16, 1916).	27.39

do.....
do.....
do.....
To assist Mr. Redd in collecting and distributing perishable products; to assist in reopening our Cincinnati office and in completing the work of checking unload data from the records.
To assist in reopening our Cincinnati office and in completing the work of checking unload data from the records of the railroads.
To make investigations of marketing conditions in the important producing sections and to collect and report information in regard to crop movements in connection with the telegraphic market news service of this office.
To inspect the virus serum work being conducted in New York and New Jersey.
To investigate a disease existing among swine having been reported as due to worthless or contaminated hog-cholera serum.
To inspect establishments making application for United States veterinary license.
To observe the methods of inspection at stations visited and determine if uniform conditions are obtaining at these stations, and needs and conditions of the inspection force.
To visit certain manufacturing establishments to study the material and methods used in the manufacture of burned lime, hydrated lime, and ground limestone for agricultural use.
To secure samples of grain, and information concerning wheat dockage, in connection with grain standardization.
To consult manufacturers, dealers, and others concerning the utilization of drug and poisonous plants and their products.
do.....
do.....
To appear as a witness in a case reported for prosecution under the food and drugs act.
do.....
do.....
To investigate the manufacture of ingredients used in the manufacture of mixed stock feeds.
To investigate the occurrence of jack rabbits and devise means for their control.
To study the depredations of field mice in orchards and nurseries.
To study the depredations of field mice in orchards and nurseries and devise methods for their control.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Silver, James.....	Biological assistant....	Biological Survey.....	Huntington, W. Va.; Indianapolis, Ind.; Muscatine, Iowa.; Provo, Utah; and various other points in the States named (Apr. 16-June 30, 1917).	To investigate depredations caused by noxious rodents and to devise practical means for their destruction.	\$236.24
Silverberg, Joseph M..	Market station assistant.	Office of Markets and Rural Organization.	Chicago, Ill. (May 19-June 5, 1917).....	To assist in the conduct of the work of our Chicago office in the collection and distribution of market information regarding fruits and vegetables.	70.65
Simcox, G. R.....	Clerk.....	State Relations Service.	Ames, Iowa (Feb. 9-18, 1917).....	To attend the annual conference of State club leaders called by the States Relations Service in connection with farmers' cooperative demonstration work in the Northern and Western States and assist conferees in a stenographic and clerical capacity.	91.83
Simons, L. R.....	Agriculturist in extension work.	.....do.....	Bozeman, Helena, Great Falls, Mont.; Spokane, Wash.; Portland, Tillamook, Oreg.; Boise, Nampa, Idaho; Logan, Ogden, Salt Lake City, Provo, Utah; Laramie, Cheyenne, Wyo.; Fort Collins, Colo. (Aug. 12-Sept. 25, 1916). Newark, New Brunswick, N. J.; Olean, Ithaca, N. Y. (Oct. 11-12, 1916). Columbus, Ohio; Ithaca, N. Y. (Oct. 23-Nov. 1, 1916).	To confer with State and department officials in relation to conduct of farmers' cooperative demonstration work in the Northern and Western States.	391.83
Do.....	do.....	do.....	Newark, New Brunswick, N. J.; Olean, Ithaca, N. Y. (Oct. 11-12, 1916).	To examine demonstration and extension work and confer with officials in relation to their work.	64.12
Do.....	do.....	do.....	Columbus, Ohio; Ithaca, N. Y. (Oct. 23-Nov. 1, 1916).	To confer with State and county agents and assist in the organization of farmers' cooperative demonstration work.	91.07
Do.....	do.....	do.....	New Brunswick, N. J.; Utica, N. Y.; Burlington, Randolph, Vt.; Norwalk, Conn. (Nov. 27-Dec. 13, 1916).	To confer with State and department officials in relation to the conduct of farmers' cooperative demonstrations in the Northern and Western States.	94.97
Do.....	do.....	do.....	Kingston, R. I. (Dec. 17-20, 1916).....	To attend a conference of agricultural extension specialists and county agents and assist new agents in organizing farmers' demonstration work.	32.66
Do.....	do.....	do.....	Amherst, Mass. (Dec. 21-23, 1916).....	To confer with county agents in relation to conduct of farmers' cooperative demonstration work in the Northern and Western States.	28.78
Do.....	do.....	do.....	Lausling, Coldwater, Mich.; Ames, Iowa (Jan. 19-Feb. 3, 1917).	To confer with State and county agents and assist in the organization of farmers' cooperative demonstration work in the Northern and Western States.	125.36
Do.....	do.....	do.....	Burlington, Vt. (Apr. 11-13, 1917).....	To confer with county agents in relation to progress and conduct of farmers' cooperative demonstration work.	43.08

Do.....	do.....	do.....	Chicago, Ill. (May 3-6, 1917).....	To attend a conference of agricultural extension directors of the central States for the purpose of formulating plans for increased agricultural production and conservation of food supplies.	58.70
Do.....	do.....	do.....	Lowville, Utica, N. Y. (May 10-14, 1917)...	To confer with director of extension and county agricultural agents regarding the present food situation and plan for the production of increased quantities of food and feed.	35.83
Do.....	do.....	do.....	Utica, Ithaca, N. Y. (May 22-June 6, 1917).....	To confer with extension directors, State leaders, and members of the State council of national defense and emergency food agents in regard to plans for increased production of food and feed.	80.11
Do.....	do.....	do.....	Hartford, Conn.; Boston, Mass.; Bangor, Orono, Me. (June 23-30, 1917).....	To confer with extension workers and county agents and to assist in organizing farm bureaus.	44.79
Simonton, V. De. P.....	Assistant to the solicitor.	Solicitor.....	New York, N. Y. (Oct. 21-24, 1916).....	To assist United States attorneys in the preparation for trial of certain cases reported for prosecution under the food and drugs act.	17.90
Do.....	do.....	do.....	New York, N. Y.; Providence, R. I. (Nov. 14-16, 1916).....	do.....	34.07
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (Dec. 8-10, 1916).....	do.....	22.35
Do.....	do.....	do.....	New York, N. Y. (Dec. 18-23, 1916).....	do.....	31.40
Do.....	do.....	do.....	Chicago, Springfield, Ill.; Fort Wayne, Ind. (June 2-11, 1917).....	do.....	83.72
Simpson, F. M.....	Assistant in marketing live stock and meats.	Office of Markets and Rural Organization.	Chicago, Decatur, Champaign, Ill.; Kansas City, Mo.; Omaha, Neb.; Indianapolis, Ind. (Dec. 1, 1916-Mar. 27, 1917).....	To assist in making arrangement relative to market reports on live stock and meats and assist in organization of branch offices; to interview candidates for positions for marketing live stock and meats and to confer with stock men and trade representatives at live stock markets, relative to telegraphic reports on the loadings of live stock.	325.16
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (Apr. 5-11, 1917).....	To confer with local officers of the project, relative to the extension and improvement of the market report service.	68.68
Do.....	do.....	do.....	Chicago, Kirkland, Sycamore, De Kalb, Belviden, Ill.; Trevor, Jonesville, Wis.; Omaha, Neb.; Portland, Oreg.; Denver, Colo.; Kansas City, Mo.; Fort Worth, Dallas, Houston, San Antonio, Tex.; St. Louis, Mo.; Indianapolis, Ind. (May 19-June 26, 1917).....	To confer with railroad superintendents and other railroad officials in order to eliminate errors from daily telegraphic reports on the loading of live stock.	404.15
Skeels, H. C.....	Botanical assistant.....	Plant Industry.....	Boston, Mass. (Nov. 13-19, 1916).....	To secure a collection of economic plants, part of which were offered to the department by the Arnold Arboretum, in connection with foreign seed and plant introduction.	40.70
Skinner, J. C.....	Investigator in cooperative marketing.	Office of Markets and Rural Organization.	St. Louis, Mo.; Oklahoma City, Okla.; Dallas, Fort Worth, Danton, San Antonio, Houston, Tex.; New Orleans, La. (Sept. 8-20, 1916).....	To appoint reporters for crop reports; to investigate marketing news association.	182.88

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Skinner, J. C.....	Investigator in cooperative marketing.	Office of Markets and Rural Organization.	New York, N. Y.; Boston, Mass.; Philadelphia, Pa.; Buffalo, Westfield, Silver Creek, Dunkirk, N. Y. (Sept. 27-Oct. 27, 1916).	To interview advertising agencies commission merchants and selling organizations in order to determine the proper details to carry on investigations in modern merchandising methods applied to the marketing of farm products, especially fruits and vegetables; to consult with growers on matters relating to the handling and marketing of fruits cooperatively.	\$163.40
Do.....	do.....	do.....	New York, N. Y.; Philadelphia, Pa. (Nov. 21-24, 1916).	To consult with the American Bankers Association regarding the organization of cooperative associations; to consult with sundry advertising associations and the Curtis Publishing Co., to secure information on advertising as applied to the marketing of fruits and produce.	44.55
Do.....	do.....	do.....	Chicago, Ill. (Dec. 5-10, 1916).....	To confer with States field agents in markets regarding work to be taken up in their respective States by cooperation between this office and extension divisions of the Agriculture College.	68.85
Do.....	do.....	do.....	Lula, Atlanta, Athens, Ga. (Jan. 19-21, 1917).	To confer with officials of the Georgia State College of Agriculture, regarding marketing work to be carried on by the field agent in marketing in Georgia in cooperation with this office.	64.25
Do.....	do.....	do.....	Pittsburgh, Erie, North East, Pa.; Jamestown, Silver Creek, Buffalo, N. Y. (Feb. 6-10, 1917).	To confer with growers, shippers and general consignors of vegetables, fruits, and other farm products and to assist in formation of cooperative marketing associations.	31.53
Do.....	do.....	do.....	Ames, Iowa; Laramie, Wyo.; Denver, Colo.; Salt Lake City, Logan, Utah; Los Angeles, San Diego, Cal.; El Paso, Las Vegas, Tex.; Oklahoma City, Okla.; Fort Smith, Fayetteville, Little Rock, Ark.; Memphis, Tenn.; Louisville, Ky.; Cincinnati, Ohio (Mar. 20-Apr. 13, 1917). Ithaca, N. Y. (Sept. 5-9, 1916).....	To confer with officials of State agriculture colleges and universities regarding cooperative work in marketing.	432.05
Skinner, J. J.....	Biochemist.....	Plant Industry.....		To collect soil samples, and inspect and supervise cooperative experiments in connection with soil fertility investigations.	39.86
Do.....	do.....	do.....	Madison, Ashland Junction, Washburn, Bayfield, Wis. (Oct. 1-8, 1916).....	To investigate the soil, and select an area for cooperative clover experiment in connection with forage crop investigations.	112.92
Skinner, W. W.....	Chemist in charge, water laboratory.	Chemistry.....	Philadelphia, Pa. (Sept. 18-19, 1916).....	To appear as a witness in a case reported for prosecution under the food and drugs act.	10.02
Do.....	do.....	do.....	New York, N. Y. (Sept. 27-Oct. 1, 1916)...	To attend the meeting of the American Chemical Society.	23.90

Do.....	do.....	do.....	do.....	Atlanta, Ga.: Hampton Springs, Greenville, Talbassas, Jacksonville, Fla. (Dec. 28, 1916-Jan. 8, 1917).	To appear as a witness in cases reported for prosecution under the food and drugs act.	109.53
Do.....	do.....	do.....	do.....	Memphis, Tenn.: Hot Springs, Little Rock, Ark.; Fort Worth, Mineral Wells, Tex.; Kansas City, Excelsior Springs, Joplin, Eureka Springs, Seligman, St. Louis, Mo. (Mar. 12-Apr. 22, 1917).	To make inspection of the production of mineral waters in connection with the enforcement of the food and drugs act.	307.80
Do.....	do.....	do.....	do.....	Philadelphia, Pa. (May 10-11, 1917).	To appear as a witness in a case reported for prosecution under the food and drugs act.	14.53
Do.....	do.....	do.....	do.....	Charleston, Cabin Creek, Witcher, Malden, Hobson, Pomeroy, Hartford, Mason City, Parkersburg, W. Va. (May 17-24, 1917).	To make inspection of the production of mineral water in connection with the enforcement of the food and drugs act.	55.09
Do.....	do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (June 19-22, 1917).	To study the production of soft drinks in connection with the enforcement of the food and drugs act.	29.33
Do.....	do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (June 25-29, 1917).	To examine and select samples of cotton suitable for use in the preparation of official cotton standards representing white and colored cotton.	43.27
Slade, H. C.....	Assistant in cotton marketing.	do.....	Office of Markets and Rural Organization.	New York, N. Y. (Oct. 19-24, 1916).	To examine and select samples of cotton suitable for use in the preparation of official cotton standards representing white and colored cotton.	35.50
Do.....	do.....	do.....	do.....	New York, N. Y. (Nov. 20, 1916).	do.....	9.05
Do.....	do.....	do.....	do.....	Philadelphia, Pa.; New York, Utica, Albany, N. Y.; Worcester, Mass.; Providence, R. I.; Boston, Salem, Fitchburg, North, Adams, New Bedford, Fall River, Mass. (Mar. 21-May 9, 1917).	To visit cotton dealers and visit cotton mills to obtain information and type samples for use in the preparation of standards for length of staple under provisions of the United States cotton futures act.	328.86
Slater, Don J.....	Assistant in marketing live stock and meats.	do.....	do.....	New York, N. Y. (June 22-30, 1917).	do.....	41.25
		do.....	do.....	Philadelphia, Pa.; New York, N. Y. (Dec. 3, 1916-Mar. 31, 1917).	To investigate the commercial movements and prices of meats and live stock and methods and facilities for reporting the movements, prices and market conditions relative to those products at Philadelphia, Pa.	237.92
Slocum, R. R.....	Scientific assistant.	do.....	Animal Industry.	Beltsville, Md. Various trips between July 3, 1916-June 30, 1917.	To conduct experiments in poultry feeding and breeding at the United States Experimental farm.	23.28
Do.....	do.....	do.....	do.....	New York, N. Y. (Dec. 8, 1916-Jan. 5, 1917).	To assist in the assembling and putting in place of the Bureau's poultry exhibit at the Madison Square Garden Poultry & Pigeon Exhibition.	69.10
Smeby, A. B.....	Assistant in marketing live stock and meats.	do.....	Office of Markets and Rural Organization.	New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (June 3-9, 1917).	To investigate supplies, prices and market conditions pertaining to meats and live stock, with special reference to methods and facilities for collection of current market information on these products.	54.55
Smith, A. G.....	Agriculturist.	do.....	Office of the Secretary (Farm Management).	Columbia, Springfield, S. C. (July 1-Aug. 2, 1916).	Making farm management investigations as to the cost of producing cotton and other crops, in connection with farm management investigations.	37.75
Do.....	do.....	do.....	do.....	Columbia, Orangeburg, Florence, S. C. (Aug. 3-Sept. 28, 1916).	do.....	79.83
Do.....	do.....	do.....	do.....	Columbia, S. C. (Sept. 29-Nov. 12, 1916).	do.....	56.76
Do.....	do.....	do.....	do.....	Columbia, S. C. (Nov. 16-Dec. 14, 1916).	do.....	31.01

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Smith, A. G.	Agriculturist.	Office of the Secretary (Farm Management).	Columbia, Sumter, Manning, Darlington, S. C. (Dec. 16, 1916, Feb. 12, 1917).	Continuing farm management investigations as to the cost of producing cotton and other crops, in connection with farm management investigations.	\$32.07
Do.	do.	do.	Columbia, S. C.; Raleigh, Wilson, Washington, Newbern, Elizabeth City, Hertford, Tarboro, Rocky Mount, N. C. (Feb. 17-25, 1917).	do.	54.62
Do.	do.	do.	Columbia, Belton, North, Orangeburg, Calhoun, Greenville, S. C.; Raleigh, Hertford, Elizabeth City, Washington, Belhaven, N. C.; Norfolk, Va. (Feb. 26-May 31, 1917).	do.	277.77
Do.	do.	do.	Columbia, S. C. (June 1-30, 1917).	do.	45.15
Smith, C. B.	Chief, office of extension work in the north and west.	States Relations Service.	Amherst, Mass. (July 9-13, 1916).	To confer with the extension and executive committees of American association of agricultural colleges and experiment stations with reference to policy in administration of the work of the department relating thereto.	39.71
Do.	do.	do.	Ithaca, N. Y. (July 17-22, 1916).	To confer with agricultural extension workers in relation to farmers' cooperative demonstration work.	40.06
Do.	do.	do.	Iroquois, Webster, Brookings, S. Dak.; Ames, Iowa; Champaign, Ill.; Lansing, Mich.; Centralia, Sedalia, Marysville, Mo.; Manhattan, Kans. (Aug. 4-Oct. 7, 1916).	To inspect work and expenditures of agricultural colleges under act of May 8, 1914, and to confer with State officials and department agents in relation to the organization and progress of farmers' cooperative demonstration work.	350.21
Do.	do.	do.	East Lansing, Mich. (Nov. 21-26, 1916).	To confer with extension and demonstration officials in relation to their work.	59.11
Do.	do.	do.	New York, N. Y. (Feb. 6-8, 1917).	To address meeting of National Lime Manufacturers' association on the relation of county agents to purchasing lime through farmers' clubs etc.	20.70
Do.	do.	do.	Ames, Iowa (Feb. 11-18, 1917).	To attend annual conference of State club leaders cooperatively employed in boys' and girls' club work called by the States Relations Service.	93.35
Do.	do.	do.	Boston, Mass. (Feb. 28-Mar. 3, 1917).	To attend annual conference of State and county home economics workers for the New England and Middle Atlantic States; to examine demonstration and extension work and to confer with officials in relation to their work.	40.55
Do.	do.	do.	Ithaca, N. Y. (Mar. 21-24, 1917).	To confer with director of extension work relative to farm demonstration work.	32.96

Do.....do.....	.....do.....	.....do.....	Chicago, Ill.; Lansing, Mich. (May 2-10, 1917).	To confer with extension directors in reference to cooperative agricultural extension work.	77.80
Do.....do.....	.....do.....	.....do.....	Ithaca, N. Y. (May 28-30, 1917).....	To confer with home economics experts regarding emergency home economics plans.	30.08
Smith, Edwin.....	Inspector in fruit transportation and storage.	Office of Markets and Rural Organization.	Hornell, New York, Rochester, Buffalo, N. Y.; Lansing, Mich.; Chicago, Ill.; St. Paul, Minn.; Grand Forks, N. Dak.; Spokane, Seattle, Puyallup, Wash.; Hood River, Oreg.; Walla Walla, Omak, Okanogan, Wash. (June 2-30, 1917).	To investigate the handling and storage of deciduous fruits, performing such travel between points in the western and eastern markets to which experimental shipments of fruits are consigned or to intermediate points along the routes of such shipments as may be necessary in accompanying these fruits in transit and confer with railroad officials, fruit handlers and receivers at such points and in the District of Columbia in connection with which experimental shipments of fruits are forwarded.	255.67
Smith, E. B.....	Associate mechanical engineer.	Soils.....	Baltimore, Md. (Dec. 6, 1916).....	To interview manufacturers of and inspect certain drying apparatus and machinery with a view to determining whether or not it may be used in connection with the extraction of potash from kelp.	1.85
Do.....do.....	.....do.....	.....do.....	Philadelphia, Pa. (Dec. 24-31, 1916).....	To interview manufacturers of certain drying apparatus and machinery with a view to determining whether or not it may be used in connection with extraction of potash from kelp.	12.51
Do.....do.....	.....do.....	.....do.....	Santa Barbara, Cal. (Feb. 7-Mar. 3, 1917).....	To assist in the mechanical engineering work connected with the construction and operation of the experimental kelp plant located at Summerland, Cal.	110.17
Smith, E. E.....	Junior chemist.....	Chemistry.....	New York, Peekskill, N. Y. (Apr. 23-May 26, 1917).	To investigate technical and chemical methods of flour analysis in connection with bleached-flour investigations.	98.84
Smith, F. H.....	Statistician in forest products.	Forest Service.....	Philadelphia, New York, Boston, Portland, and in addition, visits mill in Maine, New Hampshire, Vermont, New York, and Pennsylvania (May 21-31, 1917).	For the purpose of completing the census of pulpwood consumption and wood-pulp production.	131.41
Smith, Herbert A.....	Editor.....	.....do.....	New York, N. Y. (Sept. 29-30, 1916).....	To attend a conference relating to the lumber industry.	16.60
Smith, H. E.....	Veterinary inspector..	Animal Industry.....	Near-by points in Maryland and Virginia (July 5, 1916-June 8, 1917).	To assist in cooperative tuberculosis investigations.	172.76
Smith, H. R.....	Assistant chemist.....	Chemistry.....	Cumberland, Md. (July 5-10, 1916).....	To perform inspection work, study methods, conduct investigations, make inspections of imported food and drug products, and assist in the work at various points in connection with the enforcement of the food and drugs act.	25.00
Do.....do.....	.....do.....	.....do.....	Baltimore, Md. (Aug. 29-Sept. 12, 1916).	do.....	37.60
Do.....do.....	.....do.....	.....do.....	Annapolis function, Camp Parole, Annapolis, Arnold, Baltimore, Md. (Sept. 13, 14, 15, 22, 1916) (4 trips).	do.....	7.90
Do.....do.....	.....do.....	.....do.....	Baltimore, Cambridge, Preston, Claiborne, Md. (Sept. 16, 1916).	do.....	11.68
Do.....do.....	.....do.....	.....do.....	Greenville, Tenn. (Sept. 17-19, 1916).	do.....	37.50
Do.....do.....	.....do.....	.....do.....	Baltimore, Md. (Sept. 28, 1916).....	do.....	2.75

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Smith, H. R.	Assistant chemist.	Chemistry	Baltimore, Annapolis, Md. (Dec. 12-18, 1916).	To perform inspection work, study methods, conduct investigations, make inspections of imported food and drug products, and assist in the work at various points, in connection with the enforcement of the food and drugs act.	\$28. 10
Do.	do.	do.	Baltimore, Md.; Irvington, Va. (Jan. 16-19, 1917).	do.	27. 75
Do.	do.	do.	New York, N. Y. (Feb. 12-13, 1917)	To appear as a witness in a case reported for prosecution under the food and drugs act.	17. 45
Do.	do.	do.	Pittsburgh, Pa. (Mar. 11-13, 1917)	To perform inspection work, study methods, conduct investigations, make inspections of imported food and drug products, and assist in the work at various points in connection with the enforcement of the food and drugs act.	23. 64
Do.	do.	do.	Statesville, Asheville, Elk Park, Newlands, N. C.; Johnson City, Morristown, Tenn. (Apr. 17-23, 1917).	To appear as a witness in cases reported for prosecution under the food and drugs act.	50. 32
Do.	do.	do.	Johnson City, Tenn.; Cranberry, N. C. (Ma. 4-12, 1917).	To perform inspection work, study methods, conduct investigations, make inspections of imported food and drug products, and assist in the work at various points, in connection with the enforcement of the food and drugs act.	53. 53
Smith, J.	Assistant in market surveys.	Office of Markets and Rural Organization.	Kansas City, Mo.; Edwardsville, Lake City Forest, Kans. (July 20-31, 1916).	To interview J. W. Taylor of Edwardsville regarding Kansas Valley potato situation and history.	42. 62
Do.	do.	do.	Ithaca, Rochester, New York, Riverhead, Mineola, N. Y.; Philadelphia, Pa.; Moorestown, N. J. (Feb. 20-28, 1917).	To interview growers and shippers regarding the potato industry and gathering data relative thereto for material in the publication of a bulletin.	75. 97
Do.	do.	do.	St. Augustine, Jacksonville, Hastings, Fla.; Charleston, Beaufort, S. C.; Elizabeth City, N. C.; Wilmington, Selbyville, Del.; Snow Hill, Pocomoke City, Md.; Philadelphia, Pa.; Cape Charles, Bufiley, Norfolk, Va. (Apr. 16-June 30, 1917).	To investigate marketing conditions in the important producing sections of the States named; to collect and report information regarding crop movements; to assist in starting the market news service on vegetables and to issue bulletins; to interview railroad officials concerning regular reports of shipments of fruits and vegetables.	335. 36
Smith, J. Warren.	Meteorologist.	Weather	Toronto, Ottawa, Canada; Cincinnati, Cleveland, Columbus, Ohio; Hartford, Conn.; Boston, Plymouth, Mass.; New York, N. Y. (Sept. 15-Oct. 29, 1916).	To plan field work in agricultural meteorology and arrange for cooperation with agricultural experiment stations.	222. 42
Do.	do.	do.	Raleigh, Wilmington, N. C.; Columbia, Clemson College, S. C.; Atlanta, Augusta, Experiment, Savannah Ga.; Auburn, Mobile, Montgomery, Uniontown, Ala.; Meridian, Vicksburg, Miss.; New Orleans, Baton Rouge, La.; Houston, Dallas, Fort Worth, Tex.; Oklahoma	Inspection trip.	283. 43

Smith, R. S.....	Assistant market milk specialist.	Animal Industry.....	City, Stillwater, Okla.; St. Louis, Mo.; Columbus, Ohio (Nov. 19, 1916-Jan. 2, 1917).	To assist in the cooperative milk improvement work with United States Bureau of Chemistry local officials and farmers.	451.20
Do.....	do.....	do.....	St. Louis, Mo.; Bunker Hill, Brighton, Edwardsville, Ill.; Winona, Minn. (July 1-Sept. 2, 1916).	To lease dairy farms and give assistance to local officials in making survey of milk supply; to cooperate with United States Bureau of Chemistry in milk-improvement work; to aid in advanced registry testing at United States Government Experimental Farm at Beltsville.	320.26
Do.....	do.....	do.....	Lansing, Jackson, Detroit, Flint, Mich.; Beltsville, Md. (Sept. 23-Dec. 12, 1916).	To meet the health officers of Richmond, Roanoke, Norfolk, Lynchburg, Petersburg, and Danville, Va., to make plans for city milk surveys.	9.95
Do.....	do.....	do.....	Richmond, Va. (Feb. 19, 1917).....	To score milk and cream to be exhibited at a contest to be held by the Massachusetts Agricultural College.	33.79
Do.....	do.....	do.....	Northampton, Mass. (Mar. 21-28, 1917).....	To conduct investigations and to promote improvement in the milk supply.	248.23
Do.....	do.....	do.....	Roanoke, Danville, Richmond, Va. (May 10-June 30, 1917).	To attend meeting of inspectors in charge.....	23.40
Smith, W. H. Jr.....	Veterinary inspector.	do.....	Cincinnati, Ohio (May 6-8, 1917).	To secure data on shipment of cattle; to interview members of the Klineck Packing Co.; to obtain results on slaughter test; to get data about retail prices of meats and retail meat distribution in the city named.	83.67
Smith, W. V.....	Assistant in marketing live stock and meats.	Office of Markets and Rural Organization.	Buffalo, N. Y. (Sept. 12-24, 1916).....	To investigate retail prices of meats and retail meat distribution in each of the cities named.	37.15
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (Oct. 23-28, 1916).	To investigate the methods and cost of marketing beef cattle, with special reference to shrinkage in transit.	89.84
Do.....	do.....	do.....	Baltimore, Md.; Lancaster, Pa. (Nov. 13-28, 1916).	To investigate the methods and cost of marketing beef cattle, with special reference to shrinkage in transit.	248.63
Do.....	do.....	do.....	Chicago, Van Horne, Ill.; Omaha, Nebr.; Sioux City, Marshalltown, Tama, Key-stone, Marion, Cedar Rapids, Boone, Carroll, Perry, Bagley, Templeton, Dedham, Council Bluffs, Manning, Coon Rapids, Iowa; Lexington, Ky.; Denver, Col. (Dec. 2, 1916-Jan. 2, 1917).	To conduct canning demonstrations in connection with girls' club work in the Northern and Western States.	211.81
Snyder, Nellie F.....	Specialist in home canning.	States Relations Service.	Marshalltown, Cedar Rapids, Waterloo, Charles City, Tipton, Waverly, Clarion, Mt. Pleasant, Des Moines, Cedar Falls, Iowa; Knox, Ft. Wayne, Indianapolis, Linton, Mooresville, Ames, Danville, Ind. (July 15-Aug. 10, 1916).	To consult with State leaders of Boys' and Girls' club work in the various States; collect and prepare exhibits, and train boys and girls for exhibit work at the National Dairy Show, Springfield, Mass.	113.45
Do.....	do.....	do.....	Middletown, Williamantic, New Britain, Danbury, Conn.; Hooksett, Concord, Milford, Danvers, Keene, N. H. (Aug. 19-Sept. 4, 1916).		
Do.....	do.....	do.....	Boston, Worcester, Salem, Springfield, Mass.; Storrs, Conn.; Providence, R. I.; Wilmington, Del.; Nashua, N. H. (Sept. 9-Oct. 16, 1916).		219.10

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Snyder, T. E.....	Specialist in forest entomology.	Entomology.....	Various points in Florida, Louisiana; Texas, New Mexico, Arizona, California, Oregon, Utah, Colorado, Kansas (Mar. 15-June 22, 1917).	To investigate insect damage to Australian pine (in Florida), mine props, forest products, lead cables, etc.	\$605.43
Soletsky, David.....	Junior bacteriologist.	Chemistry.....	Newport, Richmond, Sheldon, Junction, Alburgh Ferry, Swanton, St. Albans, S. Johnsbury, Concord, Burlington, Windsor, Vt.; Ayers Cliff, North Hatley, Canada; Lancaster, Manchester, White River Junction, Greenland, Portsmouth, Pittsfield, N. H. (July 1-Sept. 23, 1916).	To investigate import and domestic milk in connection with the enforcement of the food and drugs act.	221.54
Sondergaard, M. P. A.....	Dairy manufacturing specialist.	Animal Industry.....	Points in Pennsylvania, Vermont, Minnesota, Michigan (Apr. 1-June 20, 1917).	To Grove City to study manufacture of creamery by-products; other points to assist with creamery extension work in cooperation with Agriculture Commission. To supervise packing butter for United States Navy and to confer with State officials regarding work.	378.76
Speare, A. T.....	Mycoentomologist, deciduous fruit insect investigations.	Entomology.....	Boston, Mass.; Kittery, Me. (July 1-9, 1916).	To make observations on entomogenous fungi....	45.91
Speth, C. F.....	Assistant chemist.....	Chemistry.....	New York, N. Y. (July 7, 1916).....	To investigate the grading, weighing and handling of naval stores, the preparation of definite type samples thereof, and to demonstrate improved methods or processes of preparing naval stores in cooperation with individuals and companies.	8.49
Do.....	do.....	do.....	Cincinnati, Cleveland, Ohio; Detroit, Flint, Grand Rapids, Mich.; Chicago, Ill.; St. Louis, Mo.; New Orleans, La.; Mobile, Ala.; Pensacola, Fla.; Atlanta, Ga. (Sept. 24-Oct. 22, 1916).	To investigate the weighing, grading, handling and the preparation of definite type samples of naval stores, and to demonstrate improved methods or processes of preparing naval stores in cooperation with individuals and companies.	224.79
Do.....	do.....	do.....	New York, N. Y. (Oct. 29-Nov. 6, 1916).....	do.....	53.57
Spencer, G. C.....	Organic chemist.....	do.....	New York, N. Y. (May 17-19, 1917).....	To consult with M. G. Donk and others on wood distillation products.	15.00
Spertle, Chas.....	Clerk.....	Crop Estimates.....	Springfield, Mass.; Rockville, Conn. (Sept. 7-9, 1916).	Arranging for shipment of special envelope orders..	21.27
Do.....	do.....	do.....	Richmond, Va. (Mar. 31, 1917).....	do.....	7.10
Do.....	do.....	do.....	New York, N. Y.; Rockville, Conn. (June 14-17, 1917).	do.....	34.29
Spillman, W. J.....	Chief.....	Office of the Secretary (Farm Management).	Cleveland, Ohio (Aug. 7-9, 1916).....	Studying a system of farming and farm practice on a selected farm in connection with farm management investigations.	31.83

Do.....	do.....	do.....	do.....	Greensboro, Md. (Aug. 18-20, 1916).....	Studying farm practice and farm management on a selected farm in connection with farm management investigations.	10.46
Do.....	do.....	do.....	do.....	Kingsland, St. Marys, Ga. (Aug. 22-24, 1916).....	Investigating a farm enterprise in its relation to farming in the South, in connection with farm management investigations.	54.27
Do.....	do.....	do.....	do.....	Lexington, Ky.; St. Louis, Eureka, Lowry City, Springfield, Pierce, Monett, Mo. (Oct. 9-19, 1916).....	Studying farm practices, visiting co-operators, and securing additional data for farm management survey at Monett, Mo.	88.19
Do.....	do.....	do.....	do.....	Greensboro, Md. (Nov. 10-12, 1916).....	Studying farm practice and farm management on a selected farm.	7.22
Squire, C. H.....	Clerk.....	Forest Service.....	do.....	Albuquerque, N. Mex.; San Francisco, Cal.; Ogden, Utah; Denver, Colo. (July 31-Oct. 3, 1916).....	To make a general inspection of recreation and summer home special-use business.	456.25
Do.....	do.....	do.....	do.....	San Francisco, Cal.; Denver, Colo. (July 28, 1917).....	To confer with field officers respecting the work of the Office of Claims and Occupancy, and especially with regard to certain recreational uses of the forests and contemplated improvements along that line.	390.80
Stabler, H. O.....	Assistant district forester.....	do.....	do.....	White Mountain Forest (Jan. 7-27, 1917).....	To assist in preparing allotment estimates for the fiscal year 1918, and to inspect the area.	105.11
Do.....	do.....	do.....	do.....	Headquarters of Natural Bridge, White Top, Unaka, Mount Mitchell, Boone, Pisgah, Cherokee-Georgia Forests (Feb. 18-Mar. 3, 1917).....	To instruct and assist in preparation of 1918 allotment estimates.	91.35
Do.....	do.....	do.....	do.....	Lynchburg, Va. (May 15-17, 1917).....	To confer with county officials concerning road work on the National Forests under the Federal aid road law.	13.45
Do.....	do.....	do.....	do.....	Asheville, N. C. (June 29-30, 1917).....	To inspect office and field work on the Pisgah Forest.	28.20
Stambaugh, A.....	Clerk.....	Office of Markets and Rural Organization.....	do.....	Chicago, Ill.; Spokane, Wash. (May 20-June 6, 1917).....	To receive and tabulate postal card reports concerning the forwarding of carloads of fruits and vegetables from railroad stations in the Northwest and report statistics to the Washington office regularly.	142.75
Stanton, T. R.....	Scientific assistant.....	Plant Industry.....	do.....	Ames, Iowa (July 4-Aug. 2, 1916).....	To assist with the harvesting of experimental oats, in connection with cereal investigations.	132.85
Steddom, R. P.....	Chief of Meat Inspection Division.....	Animal Industry.....	do.....	Cincinnati, Ohio (May 6-14, 1917).....	To attend meeting of inspectors in charge and others.	44.06
Stedman, J. M.....	Farmers' institute specialist.....	States Relations Service.....	do.....	Ithaca, Auburn, Union Springs, Herkimer, Richfield Springs, West Winfield, N. Y. (July 12-31, 1916).....	To confer with State and county agriculturists for the purpose of investigating and reporting on the comparative effectiveness of different methods of extension work and farmers' institutes.	95.29
Do.....	do.....	do.....	do.....	Union Springs, Ithaca, Little Falls, Cooperstown, Auburn, Martville, Moravia, Utica, McKeever, Newport, Herkimer, N. Y. (Aug. 1-Sept. 3, 1916).....	To investigate and report on the comparative effectiveness of different methods of extension work and farmers' institutes for use in the work of the department relating to farmers' institutes.	159.21
Do.....	do.....	do.....	do.....	Ithaca, N. Y. (Oct. 25-30, 1916).....	To consult and advise with members of the New York State Normal Institute for the instruction of farmers' institute lecturers, farm bureau and extension workers and obtaining information for use in connection with the work of the department relating to farmers' institutes.	40.66

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Stephenson, C. H.	Scientific assistant.	Chemistry	Baltimore, Md. (Aug. 21-25, 1916)	To conduct investigations relative to the manufacture of certain tomato products in connection with the enforcement of the food and drugs act.	\$20.40
Do.	do.	do.	Elizabeth, Trenton, Newark, N. J.; Bristol, Pa.; Indianapolis, Scottsburg, Austin, Seymour, Columbus, Edenburg, Whiteland, Greenwood, Southport, Crothersville, Underwood, Terre Haute, Elwood, Windfall, Summitville, Marion, Ind.; Bowling Green, Toledo, Ohio (Sept. 19-30, 1916)	do.	214.74
Do.	do.	do.	Baltimore, Md.; Jersey City, Elizabeth, N. J.; New York, N. Y. (Oct. 11-13, 1916)	do.	24.80
Do.	do.	do.	Toledo, Ohio; Grand Rapids, Mich. (Oct. 19-29, 1916)	do.	73.07
Do.	do.	do.	Columbia, S. C. (Nov. 10-14, 1916)	To appear as a witness in a case reported for prosecution under the food and drugs act.	45.85
Do.	do.	do.	Milwaukee, Wis. (Dec. 1-5, 1916)	do.	67.54
Do.	do.	do.	Pittsburgh, Aspinwall, Pa.; Chicago, Ill. (Jan. 7-20, 1917)	do.	97.66
Starrett, W. D.	Forest examiner	Forest Service	Harrisonburg, Broadway Staunton, Millsboro, Va.; Beckley, Washington, Huntington, Charleston, W. Va. (Dec. 4-31, 1916)	To make a field study on the oaks in eastern United States.	156.89
Do.	do.	do.	Assateague Light Station, Md. (Jan. 25-30, 1917)	To examine and report on the woodlands of the Assateague Lighthouse Reservation.	38.48
Do.	do.	do.	Philadelphia, Pa., and other points in Eastern, Middle Western, and Southern States (Mar. 16-June 30, 1917)	To continue field work on the oaks of the eastern United States, also to secure additional field data needed in connection with the jack pine study.	579.88
Stevens, F. D.	Assistant agriculturist.	Office of the Secretary (farm management).	Birmingham, Ala. (Oct. 1-15, 1916)	Investigating and encouraging the adoption of improved methods of farm management and farm practice.	9.20
Do.	do.	do.	Birmingham, Anniston, Montgomery, Columbiana, Troy, Enterprise, Seals, Union Springs, Massillon, Uniontown, Ala.; Columbus, Ga.; Selma, N. C. (Nov. 29, 1916-June 30, 1917)	Investigating and encouraging the adoption of improved methods of farm management and farm practice; also cooperating with State agencies in organizing farm labor and giving all possible assistance in stimulating crop production in connection with the war emergency.	430.40
Stevens, Neil E.	Pathologist.	Plant Industry	Fantress, Va. (July 6-8, 1916)	To study grape and other small fruit diseases and secure material for laboratory work in connection with fruit disease investigations.	20.30

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Stoddard, Wm. L.	Secretary to Assistant Secretary of Agriculture.	Office of Secretary	Atlanta, Ga.; Memphis, Tenn.; Little Rock, Ark.; Shreveport, New Orleans, La.; Fort Worth, Dallas, Tex.; St. Louis, Mo.; Pittsburgh, Pa.; New York, N. Y. (Apr. 3-20, 1917). Township, Marietta, Beverly, Palmer Ohio (Oct. 18-Nov. 26, 1916).	To assist Assistant Secretary in a series of addresses on general subject of the South's growing its own food supplies.	\$225.15
Strait, E. D.	Scientific assistant.	Office of Secretary (Farm Management).	Woodbury, Swedesboro, N. J. (Feb. 18-Mar. 27, 1917).	Making farm surveys in Palmer Township, Washington County, Ohio, a continuation of former years' work.	99.11
Do.	do.	do.	Marietta, Ohio; Frankfort, Forest, Ind. (May 16-June 21, 1917).	Assisting in making organization studies and farm analyses of the representative truck farms in connection with farm organization investigations, conducting a farm management survey in Forest and Johnson Townships, Clinton County, Ind., and securing additional data from farmers in Palmer Township, Washington County, Ohio.	144.82
Strait, H. G.	Assistant.	do.	Ithaca, Binghamton, Sidney, Utica, Oneonta, Geneva, Rochester, N. Y. (Aug. 2-Oct. 19, 1916).	Collecting data on the coast of producing corn shage, cost of storing shage, shrinkage of shage, and capacities of silos in connection with farm economies.	204.61
Do.	do.	do.	Binghamton, Sidney, Ithaca, Albion, Rochester, N. Y. (Dec. 10-17, 1916).	do.	479.75
Do.	do.	do.	Binghamton, Oneonta, Ithaca, Mount Morris, N. Y. (June 14-23, 1917).	do.	103.49
Straughn, M. N.	Scientific assistant.	Chemistry.	Baltimore, Md. (July 14-15, 1916).	To investigate the manufacture of jellies, jams, preserves, marmalades, etc., in connection with the enforcement of the food and drugs act.	112.34
Do.	do.	do.	Front Royal, Va. (July 17-20, 1916).	do.	7.90
Do.	do.	do.	Mobile, Robertsedale, Birmingham, Ala., Biloxi, Miss. (July 23-Aug. 30, 1916).	do.	15.50
Do.	do.	do.	Tallahassee, Fla.; Mobile, Ala. (Sept. 16-Oct. 4, 1916).	do.	161.36
Do.	do.	do.	Front Royal, Va. (Oct. 12-Nov. 11, 1916).	To instruct county agents in the utilization of guavas, figs, oranges, etc., for jellies and similar products.	131.83
Do.	do.	do.	Alexandria, Va. (Nov. 15-17, 1916).	To investigate the manufacture of jellies, jams, preserves, marmalades, etc., in connection with the enforcement of the food and drugs act.	92.20
Do.	do.	do.	Baltimore, Md. (Nov. 18, 1916).	do.	3.35
Do.	do.	do.	Alexandria, Va. (Nov. 20-24, 1916).	do.	2.40
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pa. (Jan. 3-4, 1917).	do.	6.00
Do.	do.	do.	Tampa, Jacksonville, Osceola, St. Petersburg, Fla.; Athens, Ga. (Jan. 6-9-15-Feb. 12, 1917).	To study a method for the preparation and keeping of orange juice.	26.40
Do.	do.	do.			3.45
Do.	do.	do.			146.59

Do	do	do	Tampa, Fla.; Athens, Ga. (Jan. 10-14, 1917).	To instruct county agents in the utilization of guavas, figs, oranges, etc., for jellies and similar products.	49.00
Do	do	do	Tampa, Fla.; Little Rock, Ark.; Austin, Tex. (Feb. 12-17, 1917).	do	134.77
Do	do	do	Baltimore, Md. (Feb. 23-24 and Mar. 30-31, 1917).	To investigate the manufacture of jellies, jams, preserves, marmalades, etc., in connection with the enforcement of the food and drugs act.	15.05
Do	do	do	Tampa, Haines City, St. Petersburg, Lakeland, Winter Haven, Orlando, Jacksonville, Miami, Fla. (Mar. 6-17, 1917).	do	133.06
Do	do	do	Front Royal, Va. (Apr. 6-13, 1917).	To instruct county agents in the utilization of citrus fruits in jelly making.	33.75
Do	do	do	Knoxville, Tenn. (Apr. 17-21, 1917).	do	40.25
Do	do	do	Alexandria, Front Royal, Va. (Apr. 23-May 1, 1917).	do	17.45
Do	do	do	Little Rock, Fayetteville, Jonesboro, Ark.; Memphis, Tenn. (May 1-15, 1917).	To instruct county agents in the utilization of citrus fruits in jelly making.	142.08
Do	do	do	Front Royal, Va. (June 4, 1917).	To instruct county agents in jelly making and preserving.	10.97
Do	do	do	Raleigh, N. C. (June 13-16, 1917).	To address a meeting of county home demonstration agents in connection with farm demonstration work and give instructions in jelly making and preserving.	25.06
Do	do	do	Rock Hill, Columbia, S. C.; Tallahassee, Jacksonville, Fla. (June 17-25, 1917).	To instruct county agents in jelly making and preserving in connection with home demonstration work in the South.	79.65
Stuart, D.	Dairy husbandman	Animal Industry	Springfield, Mass. (Oct. 12-21, 1916).	To assist in Student's National Contest in Judging Dairy Cattle, and especially to assist Chief of the Dairy Division with a number of dairy conferences at the National Dairy Show.	52.42
Stuart, Geo. A.	Assistant	Plant Industry	St. Paul, Crookston, Thief River Falls, Minn. (Oct. 16-Nov. 11, 1916).	To investigate the utility of various fiber-producing plants in the manufacture of paper, in connection with paper-plant investigations.	133.26
Sudworth, G. B.	Member Federal Horticultural Board.	Federal Horticultural Board.	Boston, Mass.; New York, N. Y.; Newark, N. J. (Sept. 12-15, 1916).	Inspecting cotton disinfecting plants and conferring with board inspectors.	40.93
Do	Assistant forester	Forest Service	Fredericksburg, Va. (Sept. 20-23, 1916).	To make an examination of the shade trees of Fredericksburg.	23.60
Do	Member Federal Horticultural Board.	Federal Horticultural Board.	Sunbury, Lewisburg, Pa. (Oct. 16-17, 1916).	Examining chestnut groves and nurseries to determine their present condition with reference to chestnut blight.	18.87
Do	do	do	New York, N. Y. (Dec. 26-28, 1916).	Attend annual meetings of the official entomologists and pathologists of the several States.	24.50
Sullivan, A. L.	Chemist in charge, Washington Laboratory.	Chemistry	Cumberland, Md.; Myersdale, Hyndman, Buffalo Mills, Bard, Pa. (July 5-20, 1916).	To perform inspection work, study methods, conduct investigations, make inspections of imported food and drug products, and assist in the work at various points in connection with the enforcement of the food and drugs act.	93.53
Do	do	do	Baltimore, Md. (Aug. 21-25, 1916).	do	21.30

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Sullivan, A. L.	Chemist in charge, Washington Laboratory.	Chemistry	Philadelphia, Pa.; Baltimore, Md.; Glassboro, Minotola, Landisville, Winslow Junction, Camden, Woodstown, Salem, Bridgeton, Trenton, Hopewell, Maurice River, N. J.; Buffalo, Lockport, Medina, Eagle Harbor, Albion, Fancher, Holley, Brockport, Rochester, Victor, Geneva, Mount Morris, Geneseo, N. Y. (Aug. 23-Sept. 16, 1916).	To perform inspection work, study methods, conduct investigations, make inspections of imported food and drug products, and assist in the work at various points in connection with the enforcement of the food and drugs act.	\$135.88
Do.	do.	do.	Baltimore, Hurluck, Preston, Md.; Harrington, Wyoming, Camden, Del.; Philadelphia, Pa., Glassboro, N. J. (Sept. 20-25, 1916).	do.	32.27
Do.	do.	do.	South Norwalk, Conn.; New York, N. Y.; Mattawan, Keyport, N. J. (Oct. 9-12, 1916).	do.	30.08
Do.	do.	do.	Baltimore, Crisfield, Cambridge, Oxford, Bellevue, Chestertown, Md. (Nov. 14-22, 1916).	do.	39.30
Do.	do.	do.	Baltimore, Md. (Nov. 28-Dec. 1, 1916).	do.	11.75
Do.	do.	do.	New York, N. Y. (Dec. 3-6, 1916).	do.	23.20
Do.	do.	do.	Baltimore, Salisbury, Crisfield, Md.; Richmond, Hampton, Old Point, Portsmouth, Exmore, Va. (Dec. 12-19, 1916).	do.	47.40
Do.	do.	do.	New York, N. Y.; Baltimore, Md. (Jan. 7-9, 1917).	do.	21.70
Do.	do.	do.	Baltimore, Cambridge, Md. (Jan. 16-22, 1917).	do.	40.25
Do.	do.	do.	Norfolk, Hampton, Exmore, Va.; Savannah, Ga. (Feb. 7-15, 1917).	do.	73.82
Do.	do.	do.	Morhead City, N. C.; Norfolk, Kellner, Cape Charles, Temperanceville, Chincoteague, Franklin City, Va. (Mar. 6-13, 1917).	do.	63.06
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pa. (Apr. 14-May 3, 1917).	do.	14.87
Do.	do.	do.	New York, N. Y.; New Haven, Conn. (May 7-12, 1917).	do.	38.49
Sullivan, J. J.	Market station assistant.	Office of markets and Rural Organization.	Fort Worth, Tex. (June 19-21, 1917).	To handle compilation of postal card reports of the shipments of carloads of fruits and vegetables received from railroad stations, and to report the receipts and prices of fruits and vegetables on the Fort Worth market.	87.95

Summers, T. H.....	Scientific assistant.....	Office of Secretary (Farm Management).....	Toledo, Ohio; Ft. Morgan, Greeley, Colorado Springs, Pueblo, Rocky Ford, Denver, Colo.; Salt Lake City, Logan, Utah; Idaho Falls, Idaho; Oakland, Watsonville, Guadalupe, Oxnard, Los Angeles, Cal. (July 4-Nov. 6, 1916), Austin, Ft. Worth, Bryan, Tex. (May 16-June 18, 1917).	Taking enterprise survey records with reference to the production of sugar beets, in connection with farm economies.	700.13
Do.....	do.....	do.....	En route to Colorado, Utah, Idaho, California, Nevada (June 28-30, 1917).	Cooperating with State agencies in organizing farm labor and in stimulating crop production, in connection with the war emergency.	306.83
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (June 2-6, 1917).	To procure enterprise records on sugar beets, in cooperation with Office of Sugar-Beet Investigations.	111.70
Swanson, D. L.....	Scientist, assistant in marketing live stock and animal products.	Office of Markets and Rural Organization.	Killingly, Conn.; Boston, Mass.; New York, N. Y. (Aug. 10-15 and Sept. 11-18, 1916), Philadelphia, Pa. (Aug. 25-26, 1916, and Feb. 8-12, 1917), Chicago, Ill.; Phoenix, Sacaton, Tempe, Mesa, Ariz.; Riverside, Los Angeles, Berkeley, San Francisco, Indio, Bard, Cal.; El Paso, Tex.; Manhattan, Kans. (Sept. 27-Oct. 31, 1916-Feb. 16-Mar. 24, 1917), Cincinnati, Ohio (May 6-8, 1917).	To investigate supplies, prices and market conditions pertaining to meats and live stock, with special reference to methods and facilities for collecting and distributing current market information on these products.	35.40
Swingle, Walter T....	Physiologist in charge.	Plant Industry.....	Buffalo, N. Y. (Aug. 2-3, 1916).....	To investigate the utilization of Egyptian cotton for automobile fabrics.	131.67
Do.....	do.....	do.....	Baltimore, Md. (Oct. 6, 1916).....	To secure information bearing on the work of breeding and testing citrus fruits.	40.35
Do.....	do.....	do.....	Harrisburg, Hershey, Pa. (Feb. 19-21, 1917).	To inspect experiments with dates, and with Egyptian cotton, and direct future work in connection with crop physiology and breeding investigations.	689.49
Syfrig, H. W.....	Clerk.....	Animal Industry.....	New York, N. Y. (June 26-30, 1917).....	To make verbatim shorthand report of meeting of veterinary inspectors, lay inspectors and others.	51.05
Taber, W. C.....	Assistant chemist.....	Chemistry.....	Orangeburg, S. Mathews, Hartsville, Florence, S. C.; Atlanta, Gainesville, Jefferson, Ga.; Greenville, S. C.; Greensboro, Raleigh, Wilson, Tarboro, Rocky Mount, N. C.; Norfolk, Va. (Sept. 24-Oct. 5, 1916).	To perform inspection work, study methods, conduct investigations, make inspections of imported food and drug products, and assist in the work at various points in connection with the enforcement of the food and drugs act.	4.00
Do.....	do.....	do.....	Memphis, Tenn.; Little Rock, Ark.; Elk City, Altus, Frederick, Okla.; Wichita Falls, Waxahachie, Dallas, Tex.; Birmingham, Montgomery, Ala.; Atlanta, Ga.; Raleigh, N. C. (Jan. 3-20, 1917).	To confer with officials of the eastern district relative to the enforcement of the food and drugs act.	3.35
Do.....	do.....	do.....		To arrange and supervise demonstrations to cotton growers of the knowledge of grade and staple of their cotton before sale; to inspect official cotton standards for color now in use at the various markets; to secure information to assist in the proper execution of the provisions of the cotton futures act.	17.82
Taylor, A. E.....	Assistant chemist.....	do.....		To arrange and supervise demonstrations to cotton growers of the knowledge of grade and staple of their cotton before sale; to inspect official cotton standards for color now in use at the various markets; to secure information to assist in the proper execution of the provisions of the cotton futures act.	28.35
Taylor, F.....	Cotton technologist.....	Office of Markets and Rural Organization.		To investigate the general character and amount of staple cottons produced in various long staples zones, in order to assist in the establishment of standards for length of staple, as provided for in the United States cotton futures act.	108.97
Do.....	do.....	do.....			190.13

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Taylor, F.....	Cotton technologist....	Office of Markets and Rural Organization.	New York, N. Y.; Providence, R. I.; Fall River, New Bedford, Boston, Mass. (Jan. 26-31, 1917).	To supervise the spinning tests of Arizona-Egyptian cotton of the Pima and Yuma varieties.	\$45.51
Do.....	do.....	do.....	Chicago, Ill.; San Francisco, El Centro, Niland, Cal.; Yuma, Phoenix, Maricopa, Ariz.; San Antonio, Dallas, Greenville, Houston, Tex.; New Orleans, La.; Atlanta, Ga.; Raleigh, N. C. (Mar. 22-Apr. 15, 1917).	To confer regarding plans for reorganization of the Imperial Valley Long-Staple Cotton Growers Association; to confer regarding organization of the Arizona Egyptian cotton growers in the Salt River Valley; to confer regarding pink bollworm activities now being conducted.	305.20
Do.....	do.....	do.....	New York, N. Y.; New London, Conn.; New Bedford, Fall River, Boston, Mass. (May 10-19, 1917).	To investigate possibility of manufacturing aeroplane cloth with American-grown cotton, as compared with the hemp and flax products now used for this purpose; to arrange for conducting practical spinning and weaving tests in the manufacture of such cloth in cooperation with the Bureau of Standards.	65.11
Do.....	do.....	do.....	Old Point Comfort, Va.; Asheville, Rockville, Wilson, N. C.; Charleston, Yon-ges Island, S. C. (June 19-30, 1917).	To discuss the handling and marketing of cotton seed and the practicability of cottonseed standardization before the annual convention of the South Carolina Cottonseed Crushers Association at Asheville, N. C.; to make investigations as to the economic conditions prevailing in the sea-land cotton industry.	85.30
Taylor, G. B.....	Market milk specialist.	Animal Industry.....	St. Louis, Mo.; Huntington, W. Va.; Chicago, Ill. (July 4-14, 1916).	To confer with State and municipal health and dairy officials re improvement of milk supplies.	106.42
Do.....	do.....	do.....	Gambrills, Md. (July 21, 1916).....	To inspect Naval Academy dairy and collect sample.	1.82
Do.....	do.....	do.....	Detroit, Mich. (Aug. 6-11, 1916).....	To attend meeting of the American Association of Food Dairy Drug officials and read paper; also demonstrate sterilizer.	62.71-
Do.....	do.....	do.....	Gambrills, Md. (Aug. 17-Sept. 13, 1916)....	To collect milk samples and score Naval Academy dairy.	2.02
Do.....	do.....	do.....	Springfield, Mass. (Oct. 12-26, 1916).....	To visit National Dairy Show; assist in student judging contests, and in demonstrating; also attend the International Association of Dairy and Milk Inspectors and read paper; and demonstrate the simple steam sterilizer for farm dairy utensils.	55.50
Do.....	do.....	do.....	State College, Pa. (Dec. 28-31, 1916).....	To demonstrate the farm sterilizer and talk on production of clean milk during farmers' week.	18.99
Do.....	do.....	do.....	Philadelphia, Pa. (Feb. 21, 1917).....	To attend meeting of food, dairy, and drug officials to consider uniformity of laws and regulations re food products, special milk, and simplification of dairy inspection.	12.15

Do.....	do.....	do.....	Boston, Mass. (Feb. 28-Mar. 2, 1917).....	37.30	To represent the bureau at conference of New England Federation and Drug Officials and discuss uniformity and simplification of dairy laws and regulations.
Do.....	do.....	do.....	Trenton, N. J. (Apr. 27, 1917).....	13.35	To attend a meeting of committee of Middle Atlantic Food and Drug Association on rules for production of safe and clean milk.
Do.....	do.....	do.....	Philadelphia, Pa. (May 2-3, 1917).....	12.15	To attend Central Atlantic Dairy Federation and Drug Association and present committee report.
Do.....	do.....	do.....	Danville, Va. (May 30-June 2, 1917).....	26.80	To confer with field men and health officer and assist in local dairy and milk work.
Taylor, W. A.....	Chief of bureau.....	Plant Industry.....	Baltimore, Md. (Sept. 25-27, 1916).....	4.10	To attend the convention of the Grain Dealers National Association.
Do.....	do.....	do.....	New York, N. Y. (Oct. 18-19, 1916).....	18.90	To assist in holding conferences with producers of grain, merchant's, warehousemen, bankers, members of exchanges, warehousemen, carriers, and other interested persons with a view to establishing rules and regulations for the enforcement of the United States grain standards act.
Do.....	do.....	do.....	St. Louis, Mo. (Apr. 7-12, 1917).....	87.00	To attend a conference of presidents of State universities, deans of State colleges of agriculture, and secretaries of State boards of agriculture, of the cereal States, called by the Secretary of Agriculture, to consider the existing agricultural situation.
Taylor, W. P.....	Assistant biologist.....	Biological Survey.....	Prescott, Ariz., and various other points in the State (July 1-Sept. 26, 1916).....	407.07	To continue the biological survey of Arizona and to investigate the birds and mammals and the life zones of that area.
Teale, R. P.....	Irrigation economist.....	Office of Public Roads and Rural Engineering.....	El Paso, Las Cruces, Tex. (Oct. 10-24, 1916).....	257.35	To investigate and inspect water pumping for irrigation and attend the International Irrigation Congress at El Paso.
Ten Eyck, W. C.....	Supervising telegrapher.....	Office of Markets and Rural Organization.....	New York, N. Y. (Dec. 28-31, 1916).....	18.20	To consult with officials of the Western Union and Postal Telegraph Cos. in perfecting arrangements for the telegraphic reports on the movements of live stock.
Tharin, F.....	Assistant to the Solicitor.....	Solicitor.....	New York, N. Y. (Jan. 28-Feb. 1, 1917).....	30.40	To assist United States attorneys in the preparation for trial of certain cases reported for prosecution under the food and drugs act.
Do.....	do.....	do.....	Atlanta, Ga. (Mar. 24-Apr. 5, 1917).....	89.90	do.....
Thawley, W. R.....	Clerk.....	do.....	New York, N. Y. (Apr. 8-11, 1917).....	30.05	do.....
Thom, Chas.....	Mycologist in charge Microbiological Laboratory.....	Office of Markets and Rural Organization, Chemistry.....	Valdosta, Fort Valley, Atlanta, Ga. (July 1-Aug. 6, 1916).....	112.40	To disseminate daily market news on peaches and watermelons.
Do.....	do.....	do.....	Toledo, Ohio; Grand Rapids, Mich.; Chicago, Springfield, Ill.; Milwaukee, Wis.; Buffalo, Ithaca, N. Y. (Sept. 20-30, 1916).....	105.88	To appear as a witness in cases reported for prosecution under the food and drugs act.
Do.....	do.....	do.....	Grand Rapids, Lansing, Mich. (Oct. 19-31, 1916).....	93.10	do.....
Do.....	do.....	do.....	Chicago, Ill.; Milwaukee, Wis. (Dec. 1-8, 1916).....	66.78	do.....
Do.....	do.....	do.....	New York, N. Y.; New Haven, Conn. (Dec. 28-30, 1916).....	29.69	To conduct microbiological investigations in connection with the enforcement of the food and drugs act.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Thom, Chas.....	Mycologist in charge, Microbiological Laboratory.	Chemistry	Chicago, Ill.; Kansas City, Mo. (Jan. 12-25, 1917).	To appear as a witness in cases reported for prosecution under the food and drugs act.	\$122.95
Do.....	do.....	do.....	Baltimore, Md.; Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (May 18-23, 1917).	To conduct microbiological investigations in connection with the enforcement of the food and drugs act.	46.22
Thompson, C. W.....	Specialist in charge of rural organization.	Office of Markets and Rural Organization.	Charlottesville, Va. (July 20, 1916).....	To address rural life conference of Virginia summer school on "Rural Community Problems."	5.70
Do.....	do.....	do.....	Aberdeen, Charlotte, N. C.; Atlanta, Union City, West Point, Ga.; Montgomery, Thorsby, Birmingham, Ala. (Aug. 16-24, 1916).	To look into organized activity in Sand Hill country; to address farmers' meeting with reference to rural credits; rural credit legislation, and study local credit unions.	82.45
Do.....	do.....	do.....	Columbus, Ohio; Chicago, Ill.; Stoughton, Madison, Wis.; St. Paul, Minneapolis, Minn. (Dec. 26, 1916-Jan. 9, 1917).	To attend conventions of American Economic Association and American Sociological Society at Columbus, Ohio, and deliver addresses. "The Federal Farm Loan Act" and "Rural Surveys"; to attend meeting of the Minnesota Federation of Farmers' Clubs, delivering addresses on "Short Time Farm Credit" and "Present Conditions of Land Credit" and "How to Form a National Farm Loan Association."	115.73
Do.....	do.....	do.....	Detroit, Lansing, Buffalo, Mich. (Mar. 6-10, 1917).	To attend the Fifth Annual Country Life Conference at the Michigan Agricultural College, Mar. 6-8, delivering addresses before this conference on "Rural Credits" and "Rural Surveys."	53.57
Thompson, E. H.....	Scientific assistant.	Animal Industry.....	Points in Nebraska, Kansas, Iowa, Missouri, Minnesota, Illinois, Indiana (Sept. 22-Nov. 7, 1916).	To collect data on the cost of producing beef cattle in the corn belt States which is being conducted in cooperation with Office of Farm Management of the department.	77.47
Thompson, Harry.....	Agriculturist.	Office of the Secretary (Farm Management)	Mount Vernon, Seattle, Wash. (July 1-Nov. 16, 1916).	Studying the utilization of the logged-off lands in connection with logged-off lands investigations.	665.16
Thompson, H. C.....	Horticulturist.	Plant Industry.....	Amherst, Mass.; Hackettstown, N. J.; New York, N. Y. (July 15-21, 1916).	To study vegetable forcing and truck crop conditions in connection with horticultural investigations.	35.25
Do.....	do.....	do.....	South Bend, Ind.; Chicago, Ill.; Chillicothe, Ohio (Sept. 24-30, 1916).	To study commercial conditions and conduct experiments in the production and handling of various truck crops.	70.28
Do.....	do.....	do.....	Williamson, South Lima, Batavia, Rochester, Iron dequoit, Utica, Canajoharie, N. Y. (Oct. 22-30, 1916).	do.....	65.45
Do.....	do.....	do.....	Florence, Whitehall, Charleston, S. C. (Jan. 2-7, 1917).	To secure data on experimental truck crop work, and on the manufacture of peanut oil.	32.25
Do.....	do.....	do.....	Cleveland, Ashtabula, Rocky River, Columbus, Ohio (Jan. 28-Feb. 3, 1917).	To secure data on the production of vegetables under glass and study experimental truck crop work.	53.63

Do.....	do.....	do.....	Chillicothe, Sherwood, Toledo, Ohio; La Fayette, North Liberty, Ind.; Waukesha, Wis. (May 24-June 1, 1917).	To study the storage and drying equipment for vegetables and inspect cooperative experimental work with truck crops.	85.37
Thompson, S. C.....	Dairy manufacturing specialist.	Animal Industry.....	Kansas City, Mo.; Topeka, Kans.; Grove City, Pa. (July 6-13, 1916).	To supervise the dairy manufacturing work of the bureau.	104.85
Do.....	do.....	do.....	Points in Indiana, Kansas, Missouri, Pennsylvania (July 16-30, 1916).	To attend meeting of creamery men at Plymouth, Ind.; investigate conditions for carrying on cream grading work in Kansas, and investigate the sanitary conditions and operating methods of dairy manufacturing plants in Indiana; also to confer with bureau employees and observe conditions at creamery at Grove City, Pa.	140.19
Do.....	do.....	do.....	Rutland, Vt. (Aug. 13-Sept. 3, 1916).....	To confer with Prof. Lockwood at Amherst, Mass., re scoring of a butter contest at national dairy show; also confer with State dairy officials at Rutland regarding cooperative work now in progress relating to creamery extension work in that State, and inspect renovated factory in Boston, Mass., and confer with butter dealers there.	50.72
Do.....	do.....	do.....	Grove City, Pa. (Sept. 11-14, 1916).....	To confer with bureau employees regarding the operation of the creamery at that point.	23.16
Do.....	do.....	do.....	Kansas City, St. Louis, Mo.; Topeka, Manhattan, Abilene, Herrington, Kans. (Sept. 15-23, 1916).	To confer with bureau employees and State dairy officials in Kansas re work in progress and confer with creamery operators at Kansas City and Chicago.	111.62
Do.....	do.....	do.....	New York, N. Y.; Springfield, Mass.; Atlantic City, N. J. (Oct. 9-12, 1916).	To confer with butter dealers in New York relative to handling the butter from the Grove City creamery and to purchase samples of butter for the student's national contest in judging dairy products at the national dairy show at Springfield, Mass.; also to attend a meeting of the National Ice Cream Makers' Association at Atlantic City.	25.20
Do.....	do.....	do.....	Points in Pennsylvania, Illinois, Missouri, Kansas, Utah (Oct. 23-Nov. 4, 1916).	To confer with bureau employees and others re dairy manufacturing work.	233.76
Do.....	do.....	do.....	Grove City, Pittsburgh, Philadelphia, Pa. (Nov. 21-24, 1916).	To confer with dealers in Philadelphia and Pittsburgh re sale of creamery products from the Grove City creamery and to Grove City to confer with bureau employees re manufacture and sale of the products.	23.06
Do.....	do.....	do.....	Points in Minnesota and Illinois (Nov. 11-19, 1916).	To confer with bureau employees and others re dairy manufacturing work.	91.55
Do.....	do.....	do.....	Points in Pennsylvania (Nov. 21-24, 1916).	To supervise creamery work being done at Grove City, Pa.	26.61
Do.....	do.....	do.....	Grove City, Pa. (Dec. 4-10, 1916).....	To confer with bureau employees re methods of operating creamery at Grove City, Pa.	37.15
Do.....	do.....	do.....	Auburn, Portland, Me.; Boston, Mass. (Dec. 18-19, 1916).	To investigate a hydraulic butter printer at Auburn, and at Boston a continuous can sterilizer.	12.17
Do.....	do.....	do.....	Philadelphia, Pa. (Jan. 9-12, 1917).....	To provide a market for the by-products made at the Grove City creamery.	16.29

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Thompson, S. C.....	Dairy manufacturing specialist.	Animal Industry.....	Grove City, Pa.; Herrington, Kans. (Jan. 14-22, 1917).	To confer with bureau employees relative to the operation of the Grove City creamery and to Herrington re cream-grading project, and to attend meeting of cream producers and others interested in the work in an effort to create more interest in the project.	\$112.70
Do.....	do.....	do.....	Grove City, Pa. (Jan. 31-Feb. 3, 1917).....	To confer with bureau employees re operation of the Grove City creamery.	50.00
Do.....	do.....	do.....	Richmond, Waterbury, Vt.; Boston, Mass.; New York, N. Y. (Feb. 6-10, 1917).	To confer with State dairy officials and bureau employees in Vermont and to observe creamery methods employed; also to investigate butter qualities and conditions in New York City and Boston, Mass.	55.40
Do.....	do.....	do.....	Ronceverte, W. Va. (Feb. 15-17, 1917).....	To confer with bureau officials and farmers re the establishment of a creamery at that point.	19.65
Do.....	do.....	do.....	Grove City, Pa.; Chicago, Ill. (Feb. 19-22, 1917).	To attend meeting of the American Association of Creamery Butter Manufacturers in Chicago and to confer with bureau employees concerning the operation of the creamery at Grove City, Pa.	61.02
Do.....	do.....	do.....	Philadelphia, Pa. (Feb. 24, 1917).....	To confer with dealers regarding handling of products from the Grove City creamery.	10.47
Do.....	do.....	do.....	Jackson, Miss. (Feb. 26-Mar. 3, 1917).....	To attend meeting of the Mississippi Creamery Men's Association and to confer with bureau officials regarding creamery work in that State.	82.56
Do.....	do.....	do.....	Grove City, Pa. (Mar. 8-11, 1917).....	To confer with bureau employees concerning the operation of the bureau creamery located at Grove City.	56.85
Do.....	do.....	do.....	Indianapolis, Frankfort, Ind. (Mar. 14-18, 1917).	To attend meeting of creamery field agents and to confer with State dairy officials and dairy school officials re dairy manufacturing work of the bureau.	56.41
Do.....	do.....	do.....	Grove City, Pa. (Mar. 29-31, 1917).....	To confer with bureau employees re the operation of the Grove City creamery.	26.54
Do.....	do.....	do.....	Pittsburgh, Philadelphia, Pa. (Apr. 16-18, 1917).	To consult with milk dealers in Philadelphia relative to handling the products made at Grove City creamery and to confer with bureau employees regarding the operation of the Grove City creamery.	32.81
Do.....	do.....	do.....	Grove City, Pa. (May 4-6, 1917).....	To confer with bureau employees regarding the operation of the creamery at Grove City.	26.09
Do.....	do.....	do.....	Herrington, Kans. (May 15-20, 1917).....	To confer with bureau employees, State dairy officials, and creamery operators regarding the cream grading project of the bureau being carried on at Herrington.	97.21

Do.....	do.....	do.....	Grove City, Pa. (June 6-9, 1917).....	To confer with bureau officials relative to the operation of the Grove City creamery.	29.84
Thompson, Wm. G.....	Market station as- sistant.	Office of Markets and Rural Organization.	Pittsburgh, Pa. (June 2-3, 1917).....	To assist in distribution of market information....	13.20
Thomson, E. H.....	Assistant chief.....	Office of the Secretary (Farm Management).	Binghamton, Rochester, Ithaca, N. Y. (Aug. 21-23, 1916).	Consulting with experiment station officials con- cerning cooperative work and consulting with office assistants who are conducting investiga- tions with the State of New York in connection with farm economics.	26.97
Do.....	do.....	do.....	Bath, Elmira, Sidney, Delhi, Syracuse, Auburn, N. Y. (Aug. 30-Sept. 7, 1916).	Completing field investigations in southern New York on cost of potato production, studies made in cooperation with Office of Horticulture, in connection with farm economics.	40.77
Do.....	do.....	do.....	Earlville, Ithaca, N. Y. (Jan. 1-3, 1917).....	Conferring with the State college officials relative to cooperative cost accounting work and con- ferring with prospective assistants for certain projects in connection with farm economics.	20.94
Do.....	do.....	do.....	State College, Pa.; Ithaca, Albany, Delhi, N. Y.; New Brunswick, N. J.; Newark, Del. (Apr. 30-May 8, 1917).	Conferring with State officials relative to farm labor problems and arranging details of coopera- tive investigational work in connection with farm organization.	72.24
Do.....	do.....	do.....	Milford, N. H.; Boston, Mass.; Brattleboro, Vt.; Albany, Syracuse, Rochester, Delhi, Oneonta, N. Y.; Norwich, Conn. (June 13-30, 1917).	Investigating and formulating cropping systems for live-stock farms in regions where the produc- tion of grains for stock food is generally impracti- cable, and work out systems of farming organiza- tion which will permit a minimum expense for concentrated feeds without appreciably decreas- ing the number of live stock commonly main- tained on such farms.	118.48
Thomson, S. M.....	Scientific assistant.....	do.....	Delhi, Ithaca, Geneva, Rochester, Median, Buffalo, N. Y. (Aug. 1-Sept. 16, 1916).	Making an economic study of the production of ap- ples in connection with farm economics.	279.77
Do.....	do.....	do.....	Charlottesville, Roanoke, Massies Mill, Lynchburg, Va. (Sept. 18-Oct. 12, 1916).	do.....	181.26
Do.....	do.....	do.....	Aberdeen, Charlotte, Hamlet, N. C.; Cal- houn, Columbia, S. C.; Cornelia, Atlanta, Rome, Ga.; Anniston, Fort Payne, Ala.; Chattanooga, Tenn. (Oct. 15-Nov. 15, 1916).	do.....	265.66
Thurston, W. B.....	Dairy manufacturing specialist.	Animal Industry.....	Topeka, Abeline, Herington, Kans. (July 1-Aug. 31, 1916).	To conduct the work in cream grading in connection with creameries in Kansas.	156.64
Do.....	do.....	do.....	Herington, Topeka, Kans. (Sept. 1-30, 1916).	do.....	100.05
Tibbott, O. H.....	Clerk.....	Forest Service.....	Gorham, N. H.; Boston, Mass.; Augusta, Me.; Concord, N. H.; New Haven, Conn.; Trenton, N. J.; Baltimore, Md. (Jan. 16- 24, 1917).	To make inspection of accounts and forest records at Gorham, and to take up accounting matters under cooperative agreement with State foresters and fire wardens.	86.69
Tidestrom, Ivar.....	Assistant botanist.....	Plant Industry.....	Pleasantville, Mays Landing, Newfield, N. J.; Centerville, Md. (Sept. 30-Oct. 3, 1916).	To secure specimens for the economic collection, in connection with economic and systematic botany.	13.20
Do.....	do.....	do.....	Coan, Va. (Oct. 16-18, 1916).....	do.....	9.50
Tilley, F. W.....	Senior bacteriologist...	Animal Industry.....	Bethesda, Md. (July 3-Aug. 31, 1916).....	To assist with experiments in disinfection of hides; to obtain blood for laboratory use.	3.48

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Tilley, F. W.	Senior bacteriologist.	Animal industry.	Ballston Spa, N. Y. (Feb. 19-21, 1917) . . .	To investigate the plants of a certain company and study the method of disinfecting hides by that company.	\$27.32
Tillotson, C. R.	Forest examiner.	Forest Service.	Boston, and other points in the New England States (Aug. 9-12, 1916).	To continue woodlot study work.	30.60
Do.	do.	do.	Boston, Mass., and other points in New England States (Oct. 18-31, 1916).	To assist in initiating the study of the marketing of woodlot products in the New England States.	90.01
Do.	do.	do.	Albany, N. Y. (Nov. 19-23, 1916).	To attend a conference on the white-pine blister rust situation.	37.71
Tobin, J. J.	Assistant in road economics.	Office of Public Roads and Rural Engineering.	Westerly, R. I.; Boston, Mass. (July 5-11, 1916).	To investigate and make economic studies of State highway departments in connection with road management.	50.96
Do.	do.	do.	Boston, and Western and Central Mass. (Aug. 1-17, 1916).	do.	89.00
Do.	do.	do.	Rhode Island and Connecticut (Aug. 30-Sept. 9, 1916).	do.	72.35
Do.	do.	do.	Jamestown, N. Y. (Oct. 28-Nov. 4, 1916).	To collect current data relating to highways.	50.42
Do.	do.	do.	College Park, Md. (Jan. 19, 1917).	To deliver lectures on the subjects of "Principles of cost keeping" and "County road management," of the short course of Maryland Agricultural College.	3.50
Do.	do.	do.	Vienna, Va. (May 16, 1917).	To collect current data relating to highways.	4.38
Do.	do.	do.	Maryland points (June 14-22, 1917).	To collect current data and inspect field work relating to highways.	30.22
Tolley, H. R.	Scientific assistant.	Office of the Secretary (Farm Management).	Brazil, Terre Haute, Vincennes, Ind. (June 18-30, 1917).	Obtaining data in connection with an economic study of agricultural equipment used on different farms in various sections of the country, and the relation of this equipment to the profitable management of the farm business, in connection with farm economics.	56.97
Townsend, C. H. T.	Entomological assistant.	Entomology.	Las Vegas, N. Mex., and other points in New Mexico and adjoining States (Oct. 14-17, 1916).	To make field investigations of muscoid flies.	185.10
Townsend, Charles O.	Pathologist in charge.	Plant Industry.	Toledo, Ohio; Denver, Rocky Ford, Colo.; Salt Lake City, Ogden, Utah; Idaho Falls, Idaho; San Francisco, Los Angeles, Cal.; Garden City, Kans. (Aug. 19-Oct. 1, 1916).	To direct field experiments in sugar-beet work, study general sugar-beet conditions, and investigate the production of sugar-beet seed.	474.07
Do.	do.	do.	New York, N. Y. (Dec. 27-28, 1916).	To confer with members of scientific bodies with a view to promoting the efficiency of pathological inspection and the most effective means of control of plant diseases.	20.05
Do.	do.	do.	Charlestown, W. Va. (Feb. 21, 1917).	To inaugurate sugar-beet experiments.	5.63

Do.....do.....	-do.....		Madison, Wis., Denver, Fort Collins, Rocky Ford, Colo.; Phoenix, Glendale, Ariz.; Los Angeles, Oxnard, Salinas, San Francisco, Cal.; Salt Lake City, Ogden, Utah; Pocatello, Idaho; Garden City, Kans.; Toledo, Ohio; Detroit, Mich. (Mar. 22-May 1, 1917).	477. 10
Townsend, Karl H....	Assistant.....	-do.....	City Point, Westpoint, Va. (Aug. 15-23, 1916).	35. 48
Tracy, J. E. W.....	Assistant superintendent of testing gar- dens.	-do.....	Spokane, Coulee City, Wilbur, Colfax, Marble, Fairfield, Teton, Wash.; Mos- cow, Creur d'Alene, St. Maries, Twin Falls, Idaho; Ogden, Utah; Sioux City, Iowa; Sioux Falls, S. Dak.; Chicago, Ill.; Grand Lodge, Mears, Vicksburg, Grand Rapids, Traverse City, Petoskey, Charlevoix, Ann Arbor, Jackson, Adrian, Bay City, Mich.; Mattituck, N. Y.; Mil- ford, Conn.; Portsmouth, R. I.; Fitch- burg, Worcester, Mass. (July 8-Sept. 14, 1916).	533. 52
Do.....do.....	-do.....	-do.....	Rocky Ford, Holly, Ordway, Sugar City, Colo.; Lansing, Detroit, Mich. (Sept. 22- Oct. 2, 1916).	157. 90
Trueax, H. E.....	Scientific assistant, in market, grains, and standards.	Office of Markets and Rural Organization.	Rocky Ford, Colo.; Chicago, Ill.; Penn- ville, Greenville, Cadillac, South Board- man, Five Lake, Kalkaska, Mich.; Buf- falo, Avoca, Colocation, Atlanta, Way- land, Rochester, Pittsford, N. Y.; Bos- ton, Mass.; Presque Isle, Caribou, Lime- stone, Houlton, Waterville, Norridge- wood, Me.; New York, N. Y. (Aug. 15- Oct. 24, 1916).	309. 86
Do.....do.....	-do.....	-do.....	Ft. Worth, Tex.; Harrisburg, Pa. (Nov. 13-Dec. 10, 1916).	197. 10
Do.....do.....	-do.....	-do.....	San Antonio, Laredo, Tex.; New Orleans, Hammond, La.; Memphis, Tenn.; Jud- sonia, Little Rock, Fort Smith, Fayette- ville, Ark.; Monett, Mo.; Pierce City, St. Louis, Mo. (Mar. 26-May 26, 1917).	407. 19
Do.....do.....	-do.....	-do.....	Norfolk, Onley, Va.; Elizabeth City, Washington, Aurora, N. C.; New York, N. Y.; Boston, Mass. (June 7-30, 1917).	122. 54
True, A. C.....	Director States Rela- tions Service.	States Relations Serv- ice.	New Haven, Conn. (Aug. 30, 1916).....	3. 12
Do.....do.....	-do.....	-do.....	Champaign, Ill. (Oct. 4-8, 1916).....	63. 88

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
True, A. C.	Director States Relations Service.	States Relations Service.	Boston, Mass. (Oct. 22-25, 1916)	To confer with the State commission on affairs of the extension, experimental, and teaching work of the Massachusetts agricultural college.	\$34.52
Do.	do.	do.	New York, N. Y. (Dec. 15-17, 1916)	To confer with officers of agricultural colleges and State departments of education regarding the relations of agricultural extension work to the schools.	19.97
Do.	do.	do.	Harrisburg, Pa. (Jan. 24, 1917)	To confer with State officer in charge of teaching agriculture in schools.	8.68
Do.	do.	do.	Boston, Mass. (Feb. 28-Mar. 2, 1917)	To attend annual conference of home economics workers for the New England and Atlantic States.	35.32
Do.	do.	do.	Ithaca, N. Y. (Mar. 21-24, 1917)	To confer with extension director of New York college of agriculture on matters relating to administration of cooperative agricultural extension work in the State.	33.11
Do.	do.	do.	Philadelphia, Pa. (Apr. 10-12, 1917)	To attend a conference of college and school officers from different States on the improvement of rural education by the teaching of agriculture and other means.	8.85
Do.	do.	do.	Columbus, Ohio (Apr. 26-28, 1917)	To confer with President Thompson and the director of extension work in the State on cooperative agricultural extension work.	38.71
True, Rodney H.	Physiologist in charge.	Plant Industry.	Chicago, Ill.; Madison, Wis. (July 18-Aug. 5, 1916).	To consult scientific experts, collaborators, and others regarding plant physiological investigations.	62.57
Do.	do.	do.	Leesburg, Va. (Oct. 31-Nov. 2, 1916)	To study the effect of various mineral nutrients in connection with plant physiological investigations.	7.55
Trullinger, R. W.	Specialist in rural engineering.	States Relations Service.	Chicago, Ill. (Dec. 26-30, 1916)	To attend a meeting of American Society of Agricultural Engineers at Chicago, Ill., for the purpose of presenting a paper on the nature and extent of work on rural sanitary engineering as conducted by the State experiment stations and extension divisions and to report the proceedings of the meetings for the experiment station record.	51.70
Do.	do.	do.	Boston, Mass. (Feb. 28-Mar. 3, 1917)	To attend annual conference of State and county home economics extension workers for the New England and Middle Atlantic States, for the purpose of delivering address on "Farm home water supply."	42.50

Tucker, H. E.	Assistant in cotton classing.	Office of Markets and Rural Organization.	Vicksburg, Miss.; Shreveport, La.; Texarkana, Tex.; Little Rock, Forest City, Camden, Brinkley, Malvern, Ark. (Aug. 10, 1916-Jan. 21, 1917).	To ascertain and demonstrate the value to the producer of the knowledge of staple and grade of cotton before sale in cooperation with agriculture extension work of the State of Arkansas.	612.74
Do	do	do	Dallas, Hillsboro, Grandview, Waco, Hearne, Ft. Worth, Tex. (Feb. 20-May 9, 1917).	Supervising and aiding in the cleaning up of scattered Mexican cotton seed in and about cotton oil mills and the destruction of mill waste from such imported seed.	479.95
Do	do	do	Vicksburg, Miss.; Shreveport, La.; Dallas, Tex. (June 25-30, 1917).	To secure quotations on spot cotton and information relative to and assisting in the proper execution of the provisions of the United States cotton futures act.	130.16
Turrentine, J. W.	Scientist in soil laboratory investigations.	Soils	New York, N. Y. (Aug. 18-19, 1916)	To confer with representatives of the Pacific coast potash and kelp industries regarding plans for the installation of an experimental plant on the Pacific coast for the extraction of potash from kelp.	16.60
Do	do	do	Various points in California (Aug. 23-Oct. 8, 1916).	To initiate the investigational work for the recovery of potash from kelp, visit industrial plants in course of operation and report the most favorable location for the experimental plant, and interview manufacturers of apparatus with a view to determining what can be secured on the Pacific coast and ascertain approximate cost and time of delivery.	420.09
Do	do	do	Baltimore, Md. (Oct. 17, 1916)	To examine certain driers and presses to determine whether or not they may be used for the extraction of potash from kelp.	3.60
Do	do	do	Various points in the State of California (Nov. 25-Dec. 12, 1916).	To confer with the supervisors of Santa Barbara County with a view to obtaining the exclusive use of the kelp beds adjacent to that county, in connection with the proposed experimental kelp plant to determine the feasibility of extracting potash from kelp and its utilization as a fertilizer.	273.10
Do	do	do	Various points in the State of California (Jan. 27-Mar. 23, 1917).	To assume charge of and direct the construction and operation of the proposed experimental plant to be located at Sumnerland, (Cal.), for the extraction of potash and by-products from kelp.	404.93
Valgren, V. N.	Investigator in agricultural insurance.	Office of Markets and Rural Organization.	Pierrra, De Smet, Arlington, Wentworth, Sioux Falls, S. Dak.; Fargo, Leeds, N. Dak.; St. Paul, Minn.; Chicago, Ill. (July 1-24, 1916).	To interview officers of mutual insurance companies and State insurance officials.	81.82
Do	do	do	Pittsburgh, Pa.; Toledo, Ohio; Ann Arbor, Detroit, Lapeer, Imlay, Hollow, Corner, Flint, Bay City, Lansing, Battle Creek, Kalamazoo, Mich.; Chicago, Ill.; Evansville, Neilsville, Marshfield, Amherst, Median Junction, Hortonville, Wis. (Aug. 13-31, 1916).	do	135.39
Do	do	do	Philadelphia, Reading, Friedensburg, Douglassville, Pa. (Sept. 18-23, 1916).	To attend National Association of Mutual Insurance Companies; gather insurance information and deliver address.	35.11

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Valgren, V. N.	Investigator in agricultural insurance.	Office of Markets and Rural Organization.	Trenton, New Brunswick, East Millstone, Elizabeth, N. J.; New York, N. Y.; Hoboken, Morristown, Bridgeton, N. J.; Philadelphia, Pa. (Oct. 11-18, 1916).	To gather information concerning farmers' mutual fire insurance and disseminate among the farmers and members of farmers' insurance companies a knowledge of improved insurance methods; to deliver an address before the New Jersey State Association of Mutual Insurance Co. at Trenton, N. J., on the subject of "The Principle of Stoppage at the Source as Applied to Mutual Insurance," and to visit the Actuarial Bureau of the National Board of Fire Underwriters, New York, to obtain information bearing on the hazard of different kinds of farm property.	\$45.17
Do.	do.	do.	Chicago, Ill.; St. Louis, Jefferson Barrack, Jefferson City, North Jefferson, Nevada, Kansas City, Mo.; Arlington, Minneapolis, Minn.; Fort Scott, Kan.; Des Moines, Afton Junction, Creston, Esterville, Greenfield, Council Bluffs, Sioux City, Le Mars, Cherokee, Storm Lake, Iowa (Nov. 11-Dec. 9, 1916).	To gather information concerning farmers' mutual fire, windstorm, hail and live stock insurance companies and disseminate among the officers and members of these companies information concerning plans of efficient organization and improved insurance methods.	181.89
Do.	do.	do.	Columbus, Bellefontaine, Ohio; New Haven, Fort Wayne, Connorsville, Harrison, Lawrenceburg, Indianapolis, Ind.; Louisville, Frankfort, Lexington, Millersburg, Ky. (Dec. 26, 1916-Jan. 10, 1917).	To gather information concerning insurance companies and disseminate information concerning plans of efficient organization and improved insurance methods; to attend meeting of Indiana Mutual Cyclone Insurance Co. at Indianapolis, Jan. 3, 1917, and convention of Mutual Insurance Companies on Jan. 4, 5, 1917, and to deliver an address on the subject "Classification of Risks by Farmers' Mutual Fire Insurance Co."	96.12
Do.	do.	do.	Chicago, Springfield, Litchfield, Hillsboro, Centralia, Albion, Mount Carmel, Peoria, Danville, Hooperton, Galva, Peoria, Bloomington, Saltsbury, Orion, Princeton, Sandwich, Hinsdale, Rockford, Rockton, Rock City, Ill.; Madison, Wis.; Pittsburgh, Pa. (Jan. 21-Feb. 10, 1917).	To gather information concerning farmers' mutual fire, windstorm, hail and live stock insurance; to attend biennial convention of Illinois Association; to attend biennial convention of Wisconsin; to deliver address before each of these bodies on the subject "Classification of Risks by Farmers' Mutual Fire Insurance Companies."	156.27
Do.	do.	do.	New Orleans, La.; Houston, Waller, College Station, Bryan, Caldwell, Cameron, Austin, San Antonio, El Paso, Tex.; Mesilla Park, State College, Las Cruces, Albuquerque, Santa Fe, Lorna, Demon,	To make studies of farmers' cooperative insurance associations and in this connection gather information concerning farmers' mutual fire, windstorm, hail, and live-stock insurance companies and disseminate among the officers and members	623.17

Van Fleet, Walter.....	Physiologist.....	N. Mex.; Tucson, Maricopa, Phoenix, Ariz.; Upland, Ontario, Los Angeles, Mapa, San Francisco, Berkeley, Sacramento, Weed, Cal.; Woodland, Klammath Falls, Pendleton, Salem, Corvallis, McMinnville, Portland, Oreg.; Olympia, Tacoma, Earnshaw, Auburn, Seattle, Wilson Creek, Spokane, Colfax, Pullman, Wash.; Boise, Caldwell, Pocatello, Idaho Falls, Idaho; Reno, Carson City, Nev.; Cache Junction, Togo, Collinston, Ogden, Salt Lake City, Utah; Cheyenne, Wheatland, Torrione, Wyo.; Greeley, Fort Collins, Denver, Carson City, Pueblo, Colo.; Garden City, McPherson, Ellinwood, Florence, Kansas City, Kans.; Esterville, Vinton, Iowa; Chicago, Ill. (Apr. 21-June 30, 1917).	46.77
Van Ness, W. R.....	Veterinary inspector.....	Boston, Mass. (Nov. 13-19, 1916).....	152.09
Veitch, F. P.....	Chemist in charge, Leather and Paper Laboratory.....	Points in Maryland; Virginia in vicinity of District of Columbia (Nov. 1, 1916-May 31, 1917).	15.60
Do.....	Chemistry.....	Doswell, Milford, Fredericksburg, Va. (Sept. 19-21, 1916).	14.81
Do.....	do.....	Hancock, Md. (Sept. 23-25, 1916).	200.00
Do.....	do.....	Cincinnati, Cleveland, Ohio; Detroit, Flint, Port Huron, Mount Clemens, Mich.; Chicago, Ill.; St. Louis, Mo.; New Orleans, La.; Mobile, Ala.; Pensacola, Fla.; Charlotte, N. C. (Oct. 4-22, 1916).	67.55
Do.....	do.....	New Orleans, La. (Nov. 26-30, 1916).	10.19
Do.....	do.....	Chester, Pa. (Dec. 5, 1916).....	80.55
Do.....	do.....	Savannah, Brunswick Ga.; Jacksonville, Fla. (Jan. 31-Feb. 11, 1917).	15.12
Do.....	do.....	Philadelphia, Pa. (Feb. 20-21, 1917).	17.63
Do.....	do.....	New York, N. Y. (Feb. 24-25, 1917).	26.22
Do.....	do.....	Philadelphia, Pa.; Atlantic City, N. J. (June 6-9, 1917).	36.77
Viehoever, A.....	Pharmacognosist.....	Atlantic City, N. J. (Sept. 4-9, 1916).....	

of these companies information concerning plans of efficient organization and improved methods, and to study the possibilities of further extension of this form of rural cooperation.

To study the culture of roses and secure propagating material of new and rare rose species in connection with horticultural investigations.

To assist in cooperative tuberculosis investigations.

To collect data on the gathering and curing of summac in connection with chemical investigations conducted by Leather and Paper Laboratory.

To investigate the grading, weighing, and handling of naval stores and to demonstrate improved methods or processes of preparing naval stores in cooperation with individuals and companies.

do.....

do.....

do.....

To attend the meeting of the Pennsylvania Shoe Retailers' Association.

To investigate the grading, weighing, and handling of naval stores and to demonstrate improved methods or processes for preparing naval stores in cooperation with individuals or companies.

To attend the meeting of the American Chemists' Association and to study the tanning and dressing of skins, practices in the recovery of wool grease and other by-products, and the use of sole-leather substitutes.

To attend the annual convention of the American Pharmaceutical Association in connection with the enforcement of the food and drugs act.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Viehoever, A.....	Pharmacognosist.....	Chemistry.....	New York, N. Y. (Sept. 26-Oct. 2, 1916).....	To inspect crude drugs, drug species, and food-stuffs; to investigate the methods of collecting, cleaning, and other ways of handling crude drugs; to inspect and collect plants used in connection with the above investigations; and other necessary work in connection with the enforcement of the food and drugs act.	\$37.00
Do.....	do.....	do.....	New York, N. Y. (Oct. 15-16, 1916).....	do.....	17.85
Do.....	do.....	do.....	New York, N. Y.; Philadelphia, Pa. (Nov. 7-10, 1916).....	do.....	26.13
Do.....	do.....	do.....	Chicago, Ill. (Dec. 16-28, 1916).....	do.....	92.95
Do.....	do.....	do.....	New York, N. Y. (Mar. 28-30, 1917).....	do.....	20.87
Vinall, Harry N.....	Agonomist.....	Plant Industry.....	Redfield, S. Dak.; Hays, Kans.; Lawton, Okla.; Chilleothe, Lubbock, College Station, Amarillo, Big Springs, Tex.; Bard, Los Angeles, Davis, San Francisco, San Diego, Chula Vista, Chico, Berkeley, Cal. (Aug. 13-Oct. 31, 1916).....	To inspect experiments with sorghums and other dry-land forage crops.	383.72
Do.....	do.....	do.....	Manhattan, Kans.; Ames, Iowa (Feb. 3-12, 1917).....		
Do.....	do.....	do.....	Chicago, Pontiac, Ill.; New York, N. Y.; Detroit, Mich. (July 9-14, 1916).....	To confer with experiment station officials regarding forage crops investigations. To deliver addresses before the American Dairy Food and Drug Association, Detroit, and to county agents.	115.02
Vrooman, Carl.....	Assistant Secretary.....	Office of the Secretary.....	Chicago, Pontiac, Ill.; Detroit, Mich. (Aug. 1-9, 1916).....	To confer with State officials and allied interests in relation to farmers' cooperative demonstration and agricultural extension work. To deliver addresses at a series of meetings before county agents and farmers.	85.05
Do.....	do.....	do.....	New York, N. Y.; Chicago, Ill.; Gallatin, Mo.; Boston, Mass. (Aug. 22-26, 1916).....	To deliver address before grange, commercial club, and county organizations.	67.34
Do.....	do.....	do.....	Center Hall, Sunbury, Bellefonte, Altoona, Pa.; Chicago, Ill.; Ames, Sioux City, Iowa; Hutchinson, Kans.; Omaha, Nebr.; Kansas City, Mo.; Stafford, Newton, Kans. (Sept. 13-26, 1916).....		115.14
Do.....	do.....	do.....	New York, N. Y.; Chicago, Litchfield, Decatur, Bloomington, Champaign, Ill.; Indianapolis, Ind. (Oct. 5-Nov. 12, 1916).....		160.74
Do.....	do.....	do.....	Philadelphia, Pa. (Nov. 24-28, 1916).....		196.04
Do.....	do.....	do.....	Harrisburg, Pa. (Nov. 28-29, 1916).....	To deliver addresses before county agents, grain dealers' association, and other farmers' meetings, and Indianapolis Chamber of Commerce.	15.05
Do.....	do.....	do.....		To deliver address before convention of textile manufacturers.	13.12
Do.....	do.....	do.....		To deliver address before Harrisburg Chamber of Commerce.	32.40
Do.....	do.....	do.....	New York, Oneonta, N. Y.; Boston, Mass.; New London, Conn. (Dec. 1-2, 1916).....	To deliver addresses before farm bureau and State leaders in agriculture.	

Do.....	do.....	do.....	New York, Oneonta, Albany, N. Y. (Dec. 4-6, 1916).	46.45
Do.....	do.....	do.....	Chicago, Ill. (Dec. 7-8, 1916).	48.95
Do.....	do.....	do.....	Columbus, Cincinnati, Ohio (Dec. 27-31, 1916).	54.93
Do.....	do.....	do.....	Trenton, N. J. (Jan. 24-25, 1917).	13.45
Do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (Mar. 29-Apr. 1, 1917).	42.35
Do.....	do.....	do.....	Atlanta, Ga.; Memphis, Tenn.; Little Rock, Ark.; Shreveport, New Orleans, La.; Houston, Fort Worth, Tex.; St. Louis, Mo.; Pittsburgh, Pa. (Apr. 3-19, 1917).	250.52
Do.....	do.....	do.....	Harrisburg, Pa.; New York, N. Y. (Apr. 28-30, 1917).	25.30
Do.....	do.....	do.....	Richmond, Va. (May 1, 1917).	8.40
Do.....	do.....	do.....	Chicago, Ill. (May 8-11, 1917).	80.35
Do.....	do.....	do.....	Baltimore, Md. (May 18, 1917).	1.75
Do.....	do.....	do.....	Kansas City, St. Joseph, Mo.; Fort Dodge, Iowa; Lawrence, Kans.; Omaha, Nebr. (May 19-26, 1917).	127.78
Do.....	do.....	do.....	New York, N. Y. (May 30-June 2, 1917).	27.70
Do.....	do.....	do.....	New York, Watertown, Utica, Albany, N. Y.; Boston, Mass. (June 15-21, 1917).	73.31
Do.....	do.....	do.....	Old Point Comfort, Va. (June 21-23, 1917).	13.75
Do.....	do.....	do.....	San Francisco, Cal. (June 28-30, 1917).	149.15
Wade, W. H.....	Skilled laborer.....	Animal Industry.....	Points in Maryland and Virginia in vicinity of the District of Columbia (various trips between July 1, 1916-June 30, 1917).	140.13
Wadlin, Miss Olive C.....	Confidential clerk.....	Office of the Secretary.....	New York, Bay Shore, N. Y. (July 13-23, 1916).	21.46
Do.....	do.....	do.....	Brightwaters, Bay Shore, N. Y. (Aug. 12-28, 1916).	47.21
Waggaman, W. H.....	Scientist in investigations of fertilizer research.	Soils.....	Baltimore, Sparrows Point, Md. (Mar. 23, 1917).	3.15
Do.....	do.....	do.....	Various points in the States of Florida, Georgia, and Virginia (June 6-16, 1917).	93.43
Waite, Merton B.....	Pathologist in charge.....	Plant Industry.....	Orlando, Apopka, Plymouth, Lakeland, Winter Haven, Ocala, Gainesville, Fla. (Oct. 14-21, 1916).	74.51
To confer with department officials and address Onsego County Farm Bureau, Oneonta, and others on various phases of department work.				
To address a meeting of dairymen.....				
To deliver an address before American Political Science Association.....				
To attend New Jersey Agricultural Convention.....				
To confer with State and department officials and others and to deliver a series of addresses in relation to versification of crops production and conservation of food.....				
do.....				
To deliver food conservation addresses before farmers' mass meeting at Harrisburg, Pa., and New York, N. Y.....				
To deliver food conservation addresses.....				
do.....				
To deliver addresses before farmers' meetings, chambers of commerce, bankers, county farm bureaus, and State federations of womens' clubs, and other organizations on the subjects of the increase of food production.....				
To deliver food conservation addresses.....				
do.....				
To confer with State officials and allied interests in relation to farmers' cooperative demonstration and agricultural extension work.....				
To assist in the disinfection of premises in cooperative cattle tuberculosis investigations and to collect blood samples.....				
To do clerical work.....				
do.....				
To investigate certain methods used for the production of fertilizers by furnace treatment.....				
To examine certain deposits of phosphate rock with a view to determining their value for agricultural purposes.....				
To investigate citrus diseases and deliver an address before the Citrus Seminar at Gainesville on the subject of "Spraying Machinery and Equipment."				

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Waite, Merton B.....	Pathologist in charge	Plant Industry.....	New York, N. Y. (Dec. 26-28, 1916).....	To attend a joint meeting of scientific bodies and discuss various phases of the work in connection with fruit disease investigations.	\$19.95
Walker, F. D.....	Clerk.....	Office of Markets and Rural Organization.	Baltimore, Md. (Mar. 13-14, 1917).....	To assist the supervisor in the work of the office..	3.75
Walker, W. B.....	Assistant in market surveys.	do.....	Norfolk, Va. (July 1-23, 1916).....	To open temporary market news service; to attend conference with Chief of Market Survey.	60.40
Do.....	do.....	do.....	Princeton, Ind.; St. Louis, Malden, Morely, Charleston, Mo.; Cairo, Chicago, Ill.; Kansas City, Mo.; Denver, Grand Junction, Delta, Montrose, Paonia, Hotchkiss, Cedar Edge, Denver, Greeley, Colo. (July 26-Nov. 15, 1916).	To meet O. W. Schleussner en route to field office at Malden, Mo.; to meet W. A. Sherman; to interview growers association, managers, and agriculturists; to assist in organizing branch offices; to interview dealers regarding damage to potatoes.	485.85
Do.....	do.....	do.....	Lynchburg, Va.; Humboldt, Memphis, Tenn.; Crystal Springs, Jackson, Miss. (Apr. 30-June 30, 1917).	To investigate market conditions in the important producing sections; to collect and report information regarding crop movements in connection with the telegraphic market news service of this office.	295.80
Wallace, Errett.....	Pathologist (plant).....	Insecticide and Fungicide Board.	Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (Dec. 5-10, 1916).	To secure expert testimony for use in a case reported for prosecution under the insecticide act of 1910.	49.80
Do.....	do.....	do.....	Lincoln, Nebr. (June 7-14, 1917).....	To appear as witness in a case reported for prosecution under the insecticide act of 1910.	105.84
Walleigh, C. H.....	Clerk.....	Office of Markets and Rural Organization.	Indianapolis, Ind.; Louisville, Ky.; Cairo, Chicago, Ill., Milwaukee, Wis. (Nov. 7-13, 1916).	To examine applicants for licenses as inspectors of shelled corn.	93.63
Do.....	do.....	do.....	Baltimore, Md. (Nov. 22-27, 1916).....	To confer with dealers regarding supplies.....	5.35
Do.....	do.....	do.....	Baltimore, Md. (Dec. 20-21, 1916).....	do.....	4.50
Do.....	do.....	do.....	Baltimore, Md. (May 14, 1917).....	To appear as a witness in cases reported for prosecution under the food and drugs act.	2.05
Walton, G. P.....	Assistant chemist	Chemistry.....	St. Louis, Mo.; East St. Louis, Ill. (Nov. 18-22, 1916).	To collect data regarding rural cooperative telephone companies.	68.20
Wanlass, W. L.....	Clerk.....	Office of Markets and Rural Organization.	Kinsman, Williamsfield, Elyria, Mount Cory, Bluffton, Continental, Oakwood, Melrose, Toledo, West Alexandria, Dayton, Lebanon, Loveland, Ohio; Detroit, Oxford, Ann Arbor, Howell, Munith, Jackson, Leslie, Kalamazoo, Globesville, South Haven, Mich.; Chicago, Danville, Ill.; Muncie, Pottsville, Clarks Hill, Cowan, Ind. (Aug. 8-30, 1916).		129.90

Do.....	do.....		Cheshire, Collinsville, Conn.; Millers Falls, North Orange, Boston, Norton, Littleton, Mass.; Ludlow, Mount Holly, Amsten, Woodstock, South Royalton, Vt.; Etna, N. H.; Sanbornville, Madison, Hamp- den, Lagrange, N. H.; Bangor, Me. (Sept. 17-30, 1916).	109.53
Do.....	do.....		Staunton, Lexington, Balcony Falls, Natural Bridge, Roanoke, Martinsville, Walkertown, Huntington, Barbour- ville, Charleston, Hinton, Clifton Forge, Craigsville, Harrisonburg, Bridgewater, Edinburg, Va.; Winston-Salem, S. C.; Paffton, Guilford, High Point, Greens- boro, Mooresville, Marion, Statesville, Black Mountain, Asheville, Weaver- ville, Caudler, Inman, N. C.; Spartan- burg, Woodruff, Enoree, Laurens, Simp- sonville, Greenville, S. C.; Cornelia, Atlanta, Silver Creek, Rome, Lafayette, Ga.; Chatanooga, Tenn.; Paint Rock, Gurley, Decatur, Leighton, Tusculum, Ala.; Corinth, Miss.; Jackson, Tenn.; Humboldt, Gibson, Milan, Bradford, Greenfield, Sharon, Martin, Tenn.; Ful- ton, Water Valley, Paducah, Princeton, Crider, White Plains, Central City, Caneysville, Letchfield, Louisville, Farmers, Olive Hill, Ky. (Apr. 17-June 1, 1917).	261.26
Warber, G. P.....	Assistant in market- ing dairy produce.	do.....	Philadelphia, Pa.; Trenton, Elizabeth, N. J.; New York, Albany, Utica, Rochester, Syracuse, N. Y.; Providence, R. I.; Boston, Haverhill, Amherst, Pittsfield, Mass.; Wilmington, Del. Aug. 16-Sept. 30, 1916.	246.42
Do.....	do.....		Akron, Cleveland, Toledo, Columbus, Dayton, Cincinnati, Ohio; Indianapolis, Fort Wayne, Ind.; Grand Rapids, Kalamazoo, Mich.; South Bend, Lake- ville, Ind.; Chicago, Ill.; St. Paul, Minne- apolis, Minn.; Sioux City, Iowa; Omaha, Nebr.; Kansas City, St. Louis, Mo.; Nashville, Tenn.; Louisville, Ky.; New York, N. Y. (Oct. 26-Dec. 16, 1916).	312.59
Do.....	do.....		Albany, N. Y. (Apr. 1-4, 1917).....	32.05
Warburton, C. W.....	Agronomist.....	Plant Industry.....	Ames, Iowa; Ithaca, N. Y. (July 1-29, 1916).	152.95
Do.....	do.....		Aberdeen, Idaho; Akron, Colo.; Ames, Cedar Rapids, Iowa (Aug. 11-Sept. 4, 1916).	184.79

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Warburton, C. W.	Agronomist.....	Plant Industry.....	Kansas City, Mo.; Lincoln, Nebr.; Manhattan, Kans.; Sherman, Denton, Fort Worth, Dallas, Tex.; Jackson, Madison Station, Miss. (June 10-24, 1917).	To confer with experiment station workers relative to cereal experiments, and to study oat production, in connection with cereal investigations.	\$154.90
Ward, A. R.	Senior pathologist.....	Animal Industry.....	Chicago, Ill.; Wichita, Kans.; Muscatine, Iowa; Fort Wayne, Ind. (Aug. 15-26, 1916).	To inspect the biological laboratories of the Kansas Blackleg Serum Company and Continental Serum Laboratories.	105.02
Do.	do.	do.	New York, N. Y.; Philadelphia, Lancaster, Pa.; Columbus, Cincinnati, Ohio; Greenfield, Ind.; Manhattan, Wichita, Kans.; St. Paul, Minn.; Chicago, Ill.; Grand Rapids, Detroit, Mich. (Oct. 16-Nov. 12, 1916).	To inspect laboratories manufacturing biological products for veterinary use.	254.81
Do.	do.	do.	Newport News, Old Point Comfort, Va. (Nov. 23-Dec. 3, 1916).	To inspect the laboratory of Dr. Jas. Gregg.....	45.22
Do.	do.	do.	New York, N. Y.; New Haven, Conn. (Dec. 27-29, 1916).	To attend meeting of the Association of American Bacteriologists at New Haven, and to present paper on "Pyobacillosis."	24.04
Do.	do.	do.	Chicago, Ill.; Muscatine, Iowa; Kansas City, Mo.; Manhattan, Wichita, Kans.; Cincinnati, Ohio (Jan. 22-Feb. 4, 1917).	To inspect biological laboratories in connection with control of viruses, serum and toxins and take up with the responsible directors of biological laboratories the matter of improper routine methods, deficient equipment, inadequate or faulty labeling, etc.	143.59
Ward, Don D.	Scientific assistant.....	Plant Industry.....	Ithaca, Geneva, N. Y. (July 3-Aug. 31, 1916).	To study cherries and other fruits, and collect material for herbarium, in connection with pomological investigations.	135.29
Do.	do.	do.	Lansing, South Haven, Mich. (Apr. 30-May 28, 1917).	do.	101.65
Ward, Florence E.	Assistant in boys' and girls' agricultural club work.	States Relations Service.	Ithaca, New York, N. Y. (July 1-10, 1916).	To confer with home economics workers with reference to the organization of woman county agent work.	52.81
Do.	do.	do.	Colorado Springs, Fort Collins, Denver, Colo. (July 22-Aug. 17, 1916).	To confer with State leaders in relation to plans for and conduct of boys' and girls club work and to assist in demonstrations and attend a conference Colorado, New Mexico, and Wyoming extension workers and department officials at Colorado Springs.	153.35
Do.	do.	do.	New York, Collier, Cooperstown, N. Y.; Keene, Romney, N. H. (Aug. 19-29, 1916).	To confer with the extension director and State officials in relation to extension work in home economics with farm women.	113.01

Do.....	do.....	do.....	New Brunswick, N. J.; Newark, Del.; Kingston, R. I.; Burlington, Vt.; New Haven, Conn.; Amherst, Mass. (Sept. 17-23, 1916).	To confer with extension directors and others in relation to extension work with farm women in connection with farmers' cooperative demonstrations in the North and West.	120.76
Do.....	do.....	do.....	Springfield, Mass.; Sturgis, Mich.; Dayton, Ohio; Iowa City, Iowa; Lincoln, Nebr.; Indianapolis, Ind. (Oct. 14-Nov. 9, 1916).	To confer with extension directors and State leaders in demonstrations and home economics work and attend a conference of the New England Home Economics Association at Springfield, Mass., and the International Congress of Farm Women at Indianapolis, Ind.	256.20
Do.....	do.....	do.....	Trenton, N. J. (Nov. 21-23, 1916).	To confer with extension director and State officials in relation to extension work in home economics.	20.10
Do.....	do.....	do.....	Manchester, N. H. (Dec. 10-14, 1916).	To confer with farm bureau agents and officials in New Haven County, Conn.; with New Hampshire State grange officials and members, and with Columbia University home economics teachers and advance students in relation to proposed women county agent work.	55.45
Do.....	do.....	do.....	Amherst, Springfield, Mass. (Dec. 17-22, 1916).	To attend meetings of farm home demonstration agents and extension workers and discuss progress of and plans for work.	51.46
Do.....	do.....	do.....	Worcester, Mass.; Chicago, Ill.; Lincoln, Nebr.; Iowa City, Iowa (Jan. 12-19, 1917).	To confer with specialists in home economics and others in relation to proposed home demonstration work; address Worcester County farm bureau on the work of the department, and to participate in the discussions of the Nebraska State agricultural and State home economics association.	132.70
Do.....	do.....	do.....	Trenton, N. J. (Jan. 26, 1917).	To confer with extension specialists in home economics and to address the second annual meeting of the New Jersey State agricultural convention on the efficiency of women's work in the home and rural community.	13.40
Do.....	do.....	do.....	Ames, Iowa (Feb. 9-16, 1917).	To attend annual conference of State club leaders cooperatively employed in boys' and girls' club work called by the States Relations Service.	93.55
Do.....	do.....	do.....	Boston, Mass. (Feb. 28-Mar. 3, 1917).	To attend annual conference of State and county home economics workers for the New England and Middle Atlantic States to discuss the work of the department.	42.50
Do.....	do.....	do.....	Mesilla Park, N. Mex.; El Paso, Deming, Tex.; Maricopa, Ariz. (Mar. 7-15, 1917).	To confer with home economics workers to discuss work of the department.	141.70
Do.....	do.....	do.....	Denver, Fort Collins, Colo.; Laramie, Wyo.; Logan, Utah; Boise, Parma, Idaho; Spokane, Wash. (Mar. 16-31, 1917).	do.....	178.70
Do.....	do.....	do.....	Portland, McMinnville, Oreg. (Apr. 1-15, 1917).	do.....	102.07
Do.....	do.....	do.....	Salem, Oreg.; Sacramento, Berkeley, Cal.; Ogden, Utah; Reno, Nev.; Cedar Falls, Ames, Iowa (Apr. 15-May 11, 1917).	do.....	224.53

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Ward, Florence E.....	Assistant in boys' and girls' agricultural club work.	States Relations Service.	New York, N. Y. (May 22-23, 1917).....	To confer with extension workers in relation to home-demonstration work.	\$22.65
Do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (June 2-4, 1917).	To confer with extension workers in home economics in relation to plans for home-demonstration work for farm women.	47.02
Ward, W. F.....	Senior animal husbandman.	Animal Industry.....	Moultrie, Tifton, Waycross, Bainbridge, Ga. (July 1-9, 1916).	To attend Moultrie Live Stock Association meeting and deliver address; to visit packing houses at Moultrie and Waycross and the meat-cutting plant run in connection with the ice plant at Bainbridge and get available information re methods of procuring live stock for these plants.	31.40
Do.....	do.....	do.....	Auburn, Montgomery, Calhoun, Gallion, Opelika, York, Selma, Ala.; Meridian, West Point, Durant, Canton, Vicksburg, Jackson, Miss.; Shreveport, La. (Aug. 1-23, 1916).	To attend Farmers' Summer School, Auburn, Ala., and deliver two addresses; also, inspect beef cattle experimental and extension work being conducted in cooperation with the State agricultural colleges in Alabama and Mississippi and attend meetings of the beef-cattle specialists at Shreveport, La., and the Southern Cattleman's Association.	136.90
Do.....	do.....	do.....	Baltimore, Md. (Sept. 11, 1916).....	To inspect the experimental beef cattle which are to be sold on Baltimore market and confer with E. T. Peden, the bureau's representative, who conducts the cooperative beef-cattle experiments in North Carolina.	2.70
Do.....	do.....	do.....	Kansas City, Mo.; Manhattan, Kans.; points in Nebraska and Texas (Oct 3-28, 1916).	To conduct investigations regarding the shrinkage of beef cattle.	240.51
Do.....	do.....	do.....	Points in Florida (Nov. 17-28, 1916).....	To inspect live-stock farms in cooperation with live-stock dealers.	93.73
Do.....	do.....	do.....	Urbana, Chicago, Ill. (Dec. 2-9, 1916).....	To attend annual meeting of the American Society of Animal Production at Urbana and read paper on the beef-cattle investigations of the bureau; to Chicago to attend the International Live Stock Exposition.	78.25
Do.....	do.....	do.....	Jacksonville, Gainesville, Miami, Fla.; Raleigh, N. C. (Jan. 16-Feb. 3, 1917).....	To attend meeting of the Florida Live Stock Association and ascertain possibilities for live-stock production in Florida and in the interest of the live-stock work in tick-free areas.	93.62
Washburn, H. J.....	Senior bacteriologist.....	do.....	Utica, N. Y. (Mar. 22-24, 1917).....	To make post-mortem examination on three pure-bred cattle to demonstrate the presence or absence of tuberculosis in the carcasses	30.11

Washburn, R. S.	Assistant.....	Office of the Secretary (farm management).....	Toledo, Ohio; Fort Morgan, Greeley, Colorado Springs, Pueblo, Rocky Ford, Denver, Colo.; Salt Lake City, Cache Junction, Utah; Idaho Falls, Idaho; Oakland, Alvarado, Salinas, Oxnard, Los Angeles, Cal. (July 1-Nov. 21, 1916).	Taking enterprise survey records with reference to the production of sugar beets, in connection with farm economics.	708.58
Do.	do.	do.	Burlington, Vt.; Boston, Mass.; Concord, N. H.; Portland, Augusta, Me. (May 2-9, 1917).	Conferring with State officials regarding arrangement for handling farm labor.	81.62
Weber, F. C.	Chemist in charge, animal physiological chemical laboratory.	Chemistry.....	Macon, Savannah, Ga.; Richmond, Va. (July 5-16, 1916).	To appear as a witness in cases reported for prosecution under the food and drugs act.	62.70
Weedon, W. R.	Messenger boy.....	Animal Industry.....	Salina, Utah (July 7-Oct. 6, 1916).....	To assist with the poisonous-plant investigations being conducted by the bureau.	91.60
Do.	do.	do.	Points in Virginia (Nov. 9-18, 1916).....	To collect poisonous plants for use in bureau experiments.	2.50
Do.	do.	do.	Salina, Salt Lake City, Utah (May 20-June 30, 1917).	To assist with poisonous-plant investigations.....	104.58
Weiant, A. S.	Scientific assistant.....	do.	Points in New York; New Jersey, Pennsylvania, and Missouri (July 12-Nov. 29, 1916).	To assist in turkey and guinea fowl investigations.	158.16
Do.	do.	do.	Myersdale, Pa.; Holden, Kansas City, Mo. (Dec. 22-31, 1916).	To supervise the turkey investigations.....	91.83
Do.	do.	do.	Albuquerque, N. Mex. (June 1-30, 1917).....	do.	30.00
Weimer, J. L.	Assistant pathologist.....	Plant Industry.....	Vineyard, Egg Harbor, N. J. (Mar. 7-9, 1917).	To conduct experiments in the control of sweet-potato diseases in connection with cotton and truck disease investigations.	22.38
Do.	do.	do.	Norfolk, Tasley, Va. (Mar. 18-22, 1917).....	do.	24.75
Do.	do.	do.	Egg Harbor, Vineland, Atlantic City, N. J. (Apr. 8-12, June 19-20, 1917).	do.	43.11
Wenchel, John P.	Assistant to solicitor.....	Office of Markets and Rural Organization.....	Norfolk, Va. (June 25-28, 1917).	do.	17.85
Wessling, H. L.	Assistant chemist.....	Chemistry.....	Marion, N. C., to Washington, D. C. (Mar. 7-8, 1917).	To transfer official station.....	15.30
Do.	do.	do.	Lexington, Ky.; Agricultural College, Miss.; Baton Rouge, New Orleans, La.; Macon, Athens, Ga. (Apr. 9-25, 1917).	To confer with State and department agents and conduct demonstrations in bread making in connection with farmers' cooperative demonstrations in the South.	225.72
Do.	do.	do.	New Orleans, La.; Cincinnati, Hamilton, Ohio (Apr. 26-May 15, 1917).	To study methods of making French bread and rye bread, in connection with the enforcement of the food and drugs act.	34.50
West, Ralph P.	Assistant.....	Plant Industry.....	North Liberty Ind.; Champaign, Ill. (July 18-Sept. 28, 1916).	To assist with cultural work on experimental truck crops, in connection with horticultural investigations.	137.59
Do.	do.	do.	Florence, S. C. (Apr. 18-May 2, 1917).	do.	73.03
Weinmore, Alex.	Assistant biologist.....	Biological Survey.....	Salt Lake Valley region, Utah (July 1-Oct. 31, 1916).	To continue investigations in relation to the mortality of wild ducks.	708.58
Do.	do.	do.	Arcola and other points in North Carolina (June 4-10, 1917).	To investigate damage to farm crops by birds, and devise methods for their control.	32.90
Whalin, C. V.	Assistant in marketing live stock and meats.	Office of Markets and Rural Organization.....	Kansas City, Mo.; Kansas City, Topeka, Kans. (Aug. 12-Oct. 19, 1916).	To investigate the methods and facilities pertaining to wholesale slaughtering and meat packing, the distribution of packing-house products, and market classifications and quotations of wholesale meats and meat-food products.	223.88

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Whalin, C. V.	Assistant in marketing live stock and meats.	Office of Markets and Rural Organization.	Philadelphia, Pa.; New York, N. Y. (Nov. 1-11, 1916).	To investigate methods of collecting and distributing information relative to market supplies and prices of meats and live stock.	\$125.32
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (Dec. 3-14, 1916).	To arrange for the inauguration of market reports on meats and live stock.	84.99
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (Dec. 17-19, 1916).	To confer with market station reporters relative to plans and methods pertaining to market reporting of live stock and meats.	10.90
Do.	do.	do.	Kansas City, Mo.; Chicago, Ill. (Dec. 22, 1916-Jan. 4, 1917).	To make arrangements for the inauguration of market reports on live stock and meats and assist in the organization of branch offices.	114.00
Do.	do.	do.	Philadelphia, Pa.; Boston, Mass.; New York, N. Y. (Feb. 7-11, 1917).	To investigate the grading of meats in wholesale markets and the relative wholesale prices of meats in Philadelphia, New York, and Boston, and advising field-station representatives in regard to reporting meat trade conditions.	54.55
Do.	do.	do.	Philadelphia, Pa. (June 1-3, 1917).	To confer with assistants in charge of local offices relative to classification of meats for daily reports and other matters pertaining to market report service.	9.65
Wharton, Georgia E.	Clerk.	Forest Service.	Blacksburg, Va. (Sept. 26-Oct. 1, 1916).	To secure information available at the Virginia Polytechnic Institute on the distribution of trees.	30.79
Do.	do.	do.	New York, N. Y. (Oct. 25-Nov. 7, 1916).	To secure information at the New York Botanical Garden on the distribution of trees.	64.60
Wharton, G. W.	Chief, Office of Information.	Office of the Secretary.	Atlanta, Ga. (Jan. 6-13, 1917).	To attend conference of bureau employees engaged in tick-eradication work.	64.24
Do.	do.	do.	Dallas, Tex. (Jan. 26-Feb. 4, 1917).	To make addresses at conference of department employees engaged in cattle-tick eradication work.	134.40
Do.	do.	do.	Ithaca, N. Y. (June 25-30, 1917).	To attend conference of editors of agricultural colleges.	36.11
Wheeler, B. C.	Assistant.	Plant Industry.	Philadelphia, Pa. (May 1, 1917).	To inspect apparatus for laboratory work, in connection with biophysical investigations.	12.35
Wheeler, W. A.	Specialist in seed marketing.	Office of Markets and Rural Organization.	Baltimore, Md. (Sept. 25-27, 1916).	To attend meetings of Grain Dealers' National Association.	6.00
Do.	do.	do.	Baltimore, Md.; New York, Buffalo, N. Y.; Chicago, Ill.; Omaha, Neb.; Minneapolis, Minn.; Kansas City, Mo. (Oct. 18-27, 1916).	To interview men in charge of the grain exchanges of the country regarding their office methods and forms.	143.56
Do.	do.	do.	Baltimore, Md. (Nov. 22, 1916).	To confer with officers of the chamber of commerce and others relative to matters pertaining to the enforcement of the United States grain standards act in regard to corn and the furnishing of field forms for use in connection therewith.	2.40

Do.....	do.....	do.....	Detroit, Mich., New York, N. Y. (June 17-22, 1917).....	69.45
Whelpton, P. E.....	Scientific assistant in farm management.	States Relations Service.	Enosburg Falls, Richford, Newport, Vt. (Aug. 22-Oct. 10, 1916).....	134.50
Do.....	do.....	do.....	New York N. Y. (Nov. 23-29, 1916).....	54.47
Do.....	do.....	do.....	Providence, R. I. (Dec. 2-18, 1916).....	82.25
Do.....	do.....	do.....	New York, N. Y.; Litchfield, Williamette, Conn.; Concord, Manchester, N. H.; Amherst, Worcester, Mass. (Dec. 23, 1916-Jan. 26, 1917).....	130.12
Do.....	do.....	do.....	Dover, Del.; Durham, N. H. (Feb. 1-27, 1917).....	127.72
Do.....	do.....	do.....	New Haven, Conn. (Mar. 20-Apr. 9, 1917).....	123.24
White, G. C.....	Specialist in charge of transportation.	Office of Markets and Rural Organization.	Chicago, Ill.; Denver, Grand Junction, Colo.; Salt Lake City, Utah; Los Angeles, Sacramento, San Francisco, El Centro, Cal.; El Paso, Houston, Tex. (July 12-Aug. 4, 1916).....	272.75
Do.....	do.....	do.....	Crawford, N. H. (Sept. 5-8, 1916).....	46.36
Do.....	do.....	do.....	Tallahassee, Fla. (Sept. 12-18, 1916).....	77.35
Do.....	do.....	do.....	Old Point Comfort, Va. (Oct. 16-18, 1916).....	10.55
Do.....	do.....	do.....	Norfolk, Va. (June 25-27, 1917).....	14.00
White, T. P.....	Veterinary inspector.	Animal Industry.....	Elizabeth City, N. C. (Apr. 15-18, 1917).....	27.80
White, W.....	Dairy manufacturing specialist.	do.....	Princess Anne, Md. (Aug. 15-18, 1916).....	19.98
Do.....	do.....	do.....	Sayre, Pa.; Utica, Massena, Syracuse, Ithaca, N. Y.; Grand Rapids, Mich. (May 24-June 7, 1917).....	113.66
Do.....	do.....	do.....	Grove City, Pa. (June 17-30, 1917).....	55.64
Wiggins, Marion S.....	Field assistant in marketing investigations.	Office of Markets and Rural Organization.	Valdosta, Fort Valley, Ga.; Cumberland, Md.; Martinsburg, W. Va.; Winchester, Va. (July 1-Nov. 1, 1916).....	439.65

To address meetings of several associations at Detroit; to confer with members of the trade regarding the marketing of grain and seeds at that point.

To confer with State extension leaders in relation to farm management demonstration work and to assist in conducting demonstrations.

To confer with State extension directors regarding farm management demonstrations.

To confer with director of agricultural extension work and county agents in relation to the progress of farm management demonstration work.

To confer with extension directors and others in relation to conduct of farm management demonstrations.

To confer with extension directors and assist in conducting demonstrations in farm management.

To confer with extension director and county agent leader regarding farm management demonstrations.

To arrange with railroad officials to furnish information in connection with market news service.

To confer with New England foresters on New England marketing methods in forest products.

To attend Interstate Commerce Commission hearings on better rates and facilities for transportation of perishable products.

To confer with transportation officials on better methods of preventing loss of foodstuffs in transit.

To confer with representatives of carriers to secure cooperation in the conduct of a market news service for the handling and marketing of farm products.

To observe the hog cholera field work in Virginia and North Carolina and conference with State officials.

To assist in the installation of a starter can and to give instructions re and on creamery problems.

To supervise the packing of butter for the United States Navy.

To study the manufacture of cottage cheese and the utilization of dairy by-products.

To disseminate market news on peaches and watermelons; to assume charge of Cumberland field station; to open Winchester office.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Wiggins, Marion S.....	Field assistant in marketing investigations.	Office of Markets and Rural Organization.	Charleston, S. C.; Starke, Lawtey, Palmetto, Tampa, Ocala, Jacksonville, Fla.; Thomasville, Ga. (Mar. 24-June 30, 1917).	To investigate marketing conditions; to collect and distribute information regarding crop movements to open office at Ocala for market news service on watermelons.	\$404.86
Wight, W. F.....	Botanist.....	Plant Industry.....	Lansing, South Haven, Detroit, Mich. (Aug. 11-Sept. 23, 1916).	To conduct experiments and secure data on fruit breeding, in connection with the pomological investigations.	155.27
Do.....	do.....	do.....	South Haven, Mich.; Charles City, Ames, Iowa, (Oct. 25-Nov. 7, 1916).	do.....	117.19
Do.....	do.....	do.....	Albany, Rochester, N. Y. (Dec. 25-28, 1916).	do.....	33.21
Do.....	do.....	do.....	New Orleans, La.; Troup, Tex.; Mesilla Park, Las Cruces, N. Mex. (Mar. 8-28, 1917).	do.....	184.05
Do.....	do.....	do.....	South Haven, Lansing, Mich.; Wooster, Ohio (Apr. 30-June 1, 1917).	do.....	147.66
Wilcox, Edward C.....	Clerk.....	States Relations Service.	Springfield, Mass. (Sept. 17-Oct. 31, 1916).	To perform services in connection with the exhibit and demonstration of boys' and girls' club work at national dairy show, Springfield, Mass.	192.20
Wilcox, E. V.....	Scientific and administrative assistant.	do.....	Madison, Wis.; Fargo, N. Dak.; Brookings, S. Dak.; Minneapolis, Duluth, Minn.; Bozeman, Mont.; Spokane, Wash.; Moscow, Gooding, Idaho; Laramie, Wyo. (July 15-Sept. 1, 1916).	To inspect State experiment stations under act of Mar. 2, 1887, and amendatory acts, and to confer with officials of colleges and experiment stations in relation to their work and condition.	367.58
Wilcox, R. B.....	Scientific assistant.....	Plant Industry.....	Jacksonville, Lakeland, Plant City, Starks, Fla.; Hammond, La.; Castleberry, Ala. (Apr. 2-May 3, 1917).	To study diseases of small fruits, in connection with fruit disease investigations.	223.36
Do.....	do.....	do.....	Vineland, Mauricetown, New Lisbon, N. J. (May 9-11, 1917).	do.....	18.62
Do.....	do.....	do.....	Vineland, N. J.; Norfolk, Va. (May 22-26, 1917).	do.....	34.87
Do.....	do.....	do.....	Vineland, Mays Landing, N. J. (May 31-June 2, 1917).	do.....	14.97
Wilder, H. J.....	Agriculturist.....	States Relations Service.	Northampton, Amherst, Mass.; Brattleboro, Middlebury, Burlington, Vt.; Albany, Cobleskill, Binghamton, Olean, Ithaca, N. Y. (Aug. 16-31, 1916).	To inspect soil crop project work and confer with State leaders in relation to the organization, progress, and results of farmers' cooperative demonstration work in the Northern and Western States.	84.38
Do.....	do.....	do.....	East Lansing, Kalamazoo, Muskegon, Fremont, Bay City, Alpena, Saginaw, Port Huron, Flint, Owosso, Mich.; Wabash, Indianapolis, Columbus, Bedford, Boonville, Terre Haute, Lafayette, Elkhart, Ind. (Sept. 5-Oct. 1, 1916).	To confer with State leaders, county agents, and others in relation to the organization, progress, and results of farmers' cooperative demonstrations.	168.51

Do.....	do.....	do.....	do.....	Worcester, Mass. (Oct. 4-21, 1916).....	To inspect farmers' cooperative demonstration work in progress and to confer with county agents in relation to the conduct of their work.	32.75
Do.....	do.....	do.....	do.....	Ithaca, Elmira, N. Y. (Oct. 25-Nov. 1, 1916).....	To attend conference at normal institute in relation to the adoption of a plan of economic methods in securing burms and examine demonstration and extension work, and confer with officials in relation to their work.	38.58
Do.....	do.....	do.....	do.....	Durham, N. H. (Dec. 6-14, 1916).....	To confer with county agent leaders in reference to projects in soils and crops and to attend conference of county agents.	41.92
Do.....	do.....	do.....	do.....	Oleans, N. Y.; Ames, Iowa; Lincoln, Nebr.; Manhattan, Kans.; Columbia, Mo. (Jan. 26-Feb. 14, 1917).....	do.....	155.13
Do.....	do.....	do.....	do.....	Brattleboro, Burlington, Middlebury, Vt.; Cobleskill, N. Y. (Feb. 20-Mar. 2, 1917).....	To confer with extension directors, State leader, and county agents regarding projects in soil management in connection with farmers' cooperative demonstration work.	55.51
Do.....	do.....	do.....	do.....	Storrs, Conn.; New Brunswick, N. J. (Mar. 11-16, 1917).....	do.....	39.42
Do.....	do.....	do.....	do.....	State College, Pa.; St. Paul, Minn.; Madison, Wis.; Fargo, N. Dak. (Apr. 1-23, 1917).....	do.....	169.16
Do.....	do.....	do.....	do.....	White River Junction, Vt. (May 2-13, 1917).....	To attend a series of farmers' meetings in Vermont with assistant State leaders and county agents, and to confer regarding soils and soil crop management.	59.84
Do.....	do.....	do.....	do.....	Ithaca, Williamsport, Troy, Utica, Albany, N. Y. (May 24-June 22, 1917).....	To confer with extension officials regarding the present food situation and plan for the production of increased quantities of food and feed.	143.58
Do.....	do.....	do.....	do.....	Williamantic, Conn.; Boston, Mass.; Kingston, R. I. (June 26-30, 1917).....	To confer with extension directors, soil specialists, county agents, and others in relation to soil problems in connection with farm demonstrations in the Northern and Western States.	41.62
Willard, R. E.....	do.....	do.....	Office of the Secretary (farm management).....	Baltimore, Claiborne, Salisbury, Snow Hill, Berlin, Elkton, Md. (May 16-June 30, 1917).....	Cooperating with State agencies in organizing farm labor and giving all possible assistance in stimulating crop production, in the State of Maryland, in connection with the war emergency.	228.45
Williams, Henry E.....	Meteorologist.....	do.....	Weather.....	Boston, Mass.; Hartford, New Haven, Conn.; Burlington, Northfield, Vt. (Aug. 14-28, 1916).....	To consult with station officials relative to proposed changes in daily weather map.	66.28
Williams, O. E.....	Dairy manufacturing specialist.....	do.....	Animal Industry.....	Atlanta, Ga.; Greenville, Cahoun, Liberty, Clemson College, S. C. (July 20-Aug. 29, 1916).....	To conduct experiments to determine the practicability of using salt in preserving cream intended for butter making.	126.01
Do.....	do.....	do.....	do.....	Winchester, Va. (Apr. 20-27, 1917).....	To points in Maryland, Virginia, West Virginia, and Pennsylvania for the purpose of conducting salted-cream experiments in connection with butter making.	17.71
Do.....	do.....	do.....	do.....	Macon, Mo.; Sioux City, Sheldon, Hull, Iowa; Seward, Omaha, Lincoln, Nebr. (May 19-30, 1917).....	To conduct experiments with salted cream in connection with commercial butter making.	164.93

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Williams, R. R.	Junior chemist.	Chemistry.	New York, N. Y. (Nov. 15-16, 1916).....	To consult with Dr. Funk of the Harriman Research Laboratory and with Dr. Levene, of the Rockefeller Institute for Medical Research, relative to the work on vitamins, in connection with the enforcement of the food and drugs act, and to attend the meeting of the Society for Experimental Biology and Medicine.	\$15.60
Do.	do.	do.	Philadelphia, Pa.; New Brunswick, N. J. (May 31-June 2, 1917).	To assist in special investigations in connection with the enforcement of the food and drugs act.	18.60
Willier, J. G.	Scientific assistant.	Plant Industry.	Oconomowoc, Milwaukee, Wis.; Laporte, South Bend, Ind.; Kalamazoo, Vicksburg, Mich. (July 23-Aug. 10, 1916).	To conduct experiments in the breeding and culture of popcorn in connection with the study of corn production and improvement.	117.71
Do.	do.	do.	Oconomowoc, Milwaukee, Wis.; Laporte, South Bend, Ind.; Kalamazoo, Vicksburg, Mich. (Sept. 20-Oct. 28, 1916).	do.	163.32
Willmeth, J. F.	Clerk.	Office of Markets and Rural Organization.	New York, N. Y.; New Orleans, La.; St. Louis, Kansas City, Mo.; Chicago, Ill. (Oct. 18-26, 1916).	To render clerical assistance to men engaged in holding conferences with producers of grain, merchants, manufacturers, bankers, members of exchanges, warehousemen, carriers, and other interested persons with a view to establish rules and regulations for the enforcement of the United States grain standards act; to issue request in case of emergency.	155.20
Do.	do.	do.	New Orleans, La.; Fort Worth, Tex.; Denver, Colo.; San Francisco, Cal.; Portland, Oreg.; Seattle, Spokane, Wash.; Helena, Mont.; Fargo, N. Dak.; Minneapolis, Minn.; Chicago, Ill.; Kansas City, St. Louis, Mo.; Indianapolis, Ind. (Feb. 3-Mar. 1, 1917).	To assist in the hearings relating to the establishment of grades of wheat.	368.70
Do.	do.	do.	Jacksonville, Fla. (May 18-23, 1917).....	To close office of Federal supervision; to pack and prepare for shipment all office and laboratory equipment and supplies now located in such offices; to arrange for shipment of the material to this office at Washington or Salt Lake City as the best interests of the service may appear to warrant.	72.25
Wilson, J. B.	Assistant chemist.	Chemistry.	Boston, Woods Hole, Gloucester, Provincetown, Mass.; Eastport, Washington Junction, Grand Manan, Me. (Oct. 9-27, 1916).	To conduct investigations on the decomposition of fish relative to the transportation and handling of fish.	310.93
Wilson, J. F.	Scientific assistant.	Animal Industry.	Points in Illinois, Wyoming, and Idaho (June 11-30, 1917).	To assist in the shearing of the Government flock.	143.28

Wilson, P. St. J.	Chief engineer.	Office of Public Roads and Rural Engineer- ing.	St. Louis, Mo. (Dec. 3-8, 1916)	To address a meeting of American State highway officials.	86.15
Winant, F. I.	Veterinary inspector ..	Animal Industry.	Nearby points in Maryland and Virginia (various trips between July 1, 1916, and June 30, 1917).	To assist in cooperative tuberculosis investiga- tions.	313.06
Winkler, J. G.	Dairy husbandman.	do.	Johnstown, Ohio; Esmond, Fargo, N. Dak.; Alexandria, Garfield, St. Paul, Minn.; Roland, Ames, Iowa; Detroit, Mich.; Ashland, Mellen, Prentice, Wis. (July 2- Aug. 19, 1916).	To gather information re bull associations and assist in building them up; also to deliver a talk to the Central Ohio Jersey Breeders' Association and to the United Stock Breeders' Association of Esmond.	224.29
Do.	do.	do.	Pittsburgh, Grove City, Pa. (Sept. 12-14, 1916).	To assist in the inauguration of bull associations; also attend meeting of dairy farmers and deliver address on bull associations.	24.63
Do.	do.	do.	Jefferson City, Morristown, Tenn.; Clemen- son College, Columbia, Darlington, San- ford, S. C. (Sept. 29-Oct. 8, 1916).	To investigate and organize bull associations	86.35
Do.	do.	do.	Springfield, Mass. (Oct. 11-20, 1916)	To attend conference of cattle club committee and cooperate with the department in cow testing and bull association work at the National Dairy Show.	52.80
Do.	do.	do.	Grove City, Pa.; Wheeling, W. Va. (Nov. 20-28, 1916).	To investigate bull association work and assist with the organization of a bull association.	48.27
Do.	do.	do.	Points in North Carolina, South Carolina, Kentucky (Dec. 3, 1916-Jan. 3, 1917).	To supervise and investigate bull associations and assist in organizing new associations in North Carolina and South Carolina; to attend the Ken- tucky Dairymen's meeting in connection with Farmers' Week at Lexington, Ky.	104.51
Do.	do.	do.	Points in Pennsylvania, Indiana, Iowa, Nebraska, Minnesota, Illinois, and Ohio (Jan. 9-Feb. 8, 1917).	To attend the Farmers' Short Course at Purdue University; the State Dairy Association meet- ings at Lincoln, the Illinois State Dairymen's Association meeting at Danville, and to other points to supervise bull association work in progress.	231.88
Do.	do.	do.	New Windsor, Md.; Winston-Salem, N. C.; McRee, Darlington, S. C. (Feb. 21-Mar. 21, 1917).	To supervise bull associations and obtain informa- tion re bull association work.	64.65
Do.	do.	do.	Points in Massachusetts, Iowa, Minnesota, Montana, Washington, Oregon, Utah, Nevada, Iowa, Illinois, and Wisconsin (Apr. 9-May 26, 1917).	To assist in bull association work in progress in these States and in organizing new bull associa- tions.	477.34
Winter, W. M.	Assistant in transpor- tation.	Office of Markets and Rural Organization.	Chicago, Ill.; Trevor, Wis.; Kirkland, Sycam- ore, De Kalb, Aurora, Montgomery, Mendota, Freeport, Lena, Stockton, Ill.; Dubuque, Independence, Adweran, New Hampton, Mason City, Manly, Al- bert Lea, Wis. (May 19-June 24, 1917). New Orleans, La.; Beaumont, Tex. (Feb. 8-19, 1917).	To confer with representatives of carriers regard- ing market news service in an effort to secure more accurate reports.	339.57
Wise, F. B.	Assistant.	Plant Industry.	States of Virginia, North Carolina, South Carolina, Georgia, Tennessee (Sept. 5- Oct. 4, 1916).	To conduct experiments in milling, grading, and storing rice, in connection with grain standard- ization investigations.	135.69
Wolfe, S. L.	Forest examiner.	Forest Service.		To investigate conditions in connection with for- est products.	148.10

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Wolfe, S. L.	Forest examiner.	Forest Service.	Gorham, Lisbon, N. H. (Jan. 17-Feb. 16, 1917).	To make a mill-scale study with a view to establishing a scaling rule for New England woods.	\$146.73
Do.	do.	do.	Arkansas National Forest (Mar. 10-Apr. 10, 1917).	To conduct a mill-scale study and to secure information concerning the cubic-foot rule of scaling as applied to the Arkansas National Forest.	181.97
Do.	do.	do.	Navy yard at Norfolk, Va. (May 13-June 12, 1917).	To perform certain work carried on by the Forest Service in cooperation with the Navy Department.	61.85
Do.	do.	do.	Boston, Mass. (June 12-30, 1917).	To carry on certain work of the Forest Service in cooperation with the War Department.	53.00
Wood, W. B.	Entomological assistant.	Entomology.	Hagerstown, Md.; Chambersburg, Pa. (Sept. 20-22, 1916).	To make observations on deciduous-fruit insects.	23.27
Do.	do.	do.	New York, N. Y.; Newark, N. J. (Dec. 5-15, 1916).	Making inspections of plantings of nursery stock imported from Japan.	81.05
Woodward, B. T.	Veterinary inspector.	Animal Industry.	Near-by points in Maryland and Virginia (various trips between July 22, 1916-June 30, 1917).	To assist in tuberculosis investigations and the care and treatment of department live stock.	91.37
Do.	do.	do.	Fort Wayne, Lafayette, Ind. (Jan. 9-13, 1917).	To attend a meeting of the State Breed Associations and the Indiana State Dairy Association at Purdue University; to arrange for extension of the tuberculosis investigations of the bureau in establishing herds of pure-bred and registered cattle free from tuberculosis.	59.40
Do.	do.	do.	Pittsfield, Mass.; Athenia, N. J. (Apr. 13-16, 1917).	To attend meeting of the Berkshire County Jersey Breeders' Association and to investigate the import quarantine station at Athenia.	35.35
Dooley, R. R.	Clerk.	Office of Markets and Rural Organization.	Baltimore, Md. (Jan. 15, 1917).	To assist in clerical work of office of Federal grain supervision.	2.80
Wootton, E. O.	Agriculturist.	Office of the Secretary (farm management).	Salt Lake City, Ogden, Logan, Provo, Nephi, Delta, Utah; Las Vegas, Nev. (Oct. 3-Nov. 12, 1916).	Collecting additional data relative to farm practice under irrigation in the Great Basin region, such data being necessary to complete a bulletin on this subject now in preparation, in connection with farm organization in the Western States.	344.25
Do.	do.	do.	Las Cruces, N. Mex.; Tucson, Phoenix, Ariz.; Berkeley, Cal.; Reno, Elko, Winnemucca, Nev. (Apr. 30-May 22, 1917).	Conferring with State officials regarding arrangements for handling farm labor, in connection with the war emergency.	266.77
Working, D. W.	do.	States Relations Service.	Denver, Fort Collins, Colo.; Salt Lake City, Logan, Utah; Reno, Nev.; Berkeley, Los Angeles, Cal.; Tucson, Phoenix, Ariz.; Las Cruces, N. Mex. (July 20-Sept. 20, 1916).	To examine demonstration and extension work and confer with officials in relation to their work.	425.37
Do.	do.	do.	Manhattan, Kans.; Denver, Colo.; Salt Lake City, Utah; Lincoln, Nebr. (Oct. 19-Nov. 13, 1916).	do.	193.08

Do.	do.	do.	Do.	337.25
Do.	do.	do.	Do.	147.05
Working, Holbrook.	Farm-help specialist.	Office of the Secretary (Farm Management).	Reno, Fallon, Hazen, Carson City, Lovelock, Nev. (June 8-30, 1917).	239.95
Wright, S.	Senior animal husbandman.	Animal Industry.	Champaign, Chicago, Ill. (Nov. 29-Dec. 9, 1916).	76.23
Wright, W. W.	Assistant in market business practice.	Office of Markets and Rural Organization.	Chicago, Tuscola, Garrett, Ill.; Omaha, Ashland, Oakland, Fremont, Seward, Beavers Crossing, Superior, York, David City, Lincoln, Geneva, Neb.; Concordia, Oshawa, Kansas City, Abilene, Milltonvale, Oak Hill, Concordia, Belleville, Phillipsburg, Woodruff, Kirwin, Agra, Portes, Osborne, Beloit, Delphos, Salina, Wilson, Gorham, Hays, Buffalo Park, Grainfield, Oakley, Manchester, Glade, Kensington, Athol, Smith Center, Beloit, Herington, Luray, Stockton, Plainville, Colby, Quinter, Ellis, Goodland, Delphos, Glasco, Kans.; Richmond, Kansas City, Mo.; Ashton, Pocatello, Boise, Idaho; Ontario, Oreg.; Lewiston, Nezperce, Grangeville, Moscow, Idaho; Pullman, Colfax, Spokane, Wash.; Billings, Miles City, Glendive, Mont.; Hillsdale, Manon, Francesville, Lafayette, Ind.; Cincinnati, Dickinson, Richardson, Hebron, Glenullen, New Salem, Mandan, Bismarck, Steele, Jamestown, Cleveland, Valley City, Fargo, N. Dak.; Benson, Minn.; Watertown, Doeland, Huron, S. Dak. (Aug. 18, 1916-Feb. 2, 1917).	915.08
Do.	do.	do.	Richmond, Vt. (Feb. 6-14, 1917).	66.58
Do.	do.	do.	St. Louis, Kansas City, Mo.; Salina, Luray, Osborne, Beloit, Girard, Pittsburg, Waterville, Kansas City, St. Francis, Cedar, Blue Rapids, Kans.; Lincoln, York, Elmwood, Hastings, Holdrege, McCook, Benkelman, Alma, Superior, Fairbury, Oxford, Orleans, Neb.; Wray, Akron, Fort Morgan, Denver, Longmont, Colo. (Mar. 6-June 20, 1917).	436.95
<p>To confer with extension directors in relation to their work and to examine demonstration and extension work.</p> <p>To confer with field agents in relation to the progress and conduct of their work.</p> <p>Cooperating with State agencies in organizing farm labor and giving all possible assistance in stimulating crop production, in connection with the war emergency.</p> <p>To attend the International Live Stock Exposition at Chicago and to other points in Illinois in connection with the animal genetic investigations being conducted by the bureau.</p> <p>To encourage Office of Markets grain system and creamery system; to assist in the installation, supervision, and operation of systems of accounts devised by this office.</p>				
<p>To supervise the installation of the creamery system devised by this office in the farmers' cooperative creamery.</p> <p>To assist in the installation, supervision, and operation of the systems of accounts devised by this office for agriculture marketing organizations, particularly grain elevators, creameries, and livestock shipping associations.</p>				

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington, etc.—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Yaden, B. E.	Clerk.	Office of Markets and Rural Organizations.	Chicago, Ill. (Aug. 6-14, 1916).	To assist in branch-office work.	\$47.55
Yeaw, F. L.	Market station assistant.	do.	Pittsburgh, Pa. (Apr. 1-2, 1917).	To assist in work of branch office.	56.28
Do.	do.	do.	Pittsburgh, Pa., to Washington, D. C. (June 10, 1917).	To return to office from Pittsburgh.	11.65
Yerkes, A. P.	Assistant agriculturist.	Office of the Secretary (Farm Management).	Swedesboro, Mount Holly, N. J.; Easton, Robeson, Carlisle, Pa. (July 17-22, 1916).	Obtaining data in connection with an economic study of agricultural equipment used on different farms and in various sections of the country, and the relation of this equipment to the profitable management of the farm business in connection with farm economics.	34.34
Do.	do.	do.	St. Louis, Mo.; Fremont, South Norfolk, Nebr.; Redfield, Aberdeen, S. Dak.; Merricourt, Bismarck, Beach, Fargo, N. Dak.; Minneapolis, Minn. (Aug. 1-31, 1916).	do.	233.24
Do.	do.	do.	Chicago, Ill.; Kansas City, St. Louis, Mo.; Evansville, Cynthia, Fort Branch, Terre Haute, Ind. (Feb. 11-23, 1917).	do.	140.00
Do.	do.	do.	Philadelphia, Pa.; New York, Albany, N. Y. (June 11-14, 1917).	do.	37.24
Do.	do.	do.	Anburn, Rochester, N. Y. (June 17-21, 1917).	do.	47.62
Yohe, H. S.	Senior drainage engineer.	Office of Public Roads and Rural Engineering.	Cincinnati, Columbus, Ohio; Indianapolis, Ind.; St. Louis, Kansas City, Mo.; Davenport, Iowa; St. Paul, Minn.; Chicago, Ill.; Racine, Wis.; Detroit, Mich.; Toledo, Cleveland, Ohio (July 29-Sept. 22, 1916).	To investigate and advise in connection with organizing and financing drainage districts.	265.27
Do.	do.	do.	New York, N. Y.; Baltimore, Md. (Sept. 27-30, 1916).	do.	21.00
Do.	do.	do.	Charleston, W. Va. (Jan. 22-Feb. 5, 1917).	do.	66.60
Do.	do.	do.	Fayette, Ala. (Mar. 24-29, 1917).	To investigate and supervise field drainage work in connection with overflowed lands.	69.40
Young, H. E.	Dairy husbandman.	Animal Industry.	Springfield, Mass. (Oct. 11-20, 1916).	To attend the National Dairy Show and confer with representatives of the various dairy breed record associations.	82.65
Do.	do.	do.	Chicago, Ill.; Lafayette, Ind.; Ames, Iowa; Omaha, Neb.; Fort Atkinson, Janesville, Wis.; Fremont, Grand Rapids, Mich. (Nov. 1-Dec. 9, 1916).	To confer with head extension department and men in charge of cow-testing work in Indiana, Iowa, Minnesota, and Michigan; also confer with dairy department officials in Illinois relative to the work in that State.	198.23

Do.....	do.....	do.....	Lafayette, Ind. (Dec. 16-21, 1916).....	To confer with director of extension and State leader of Indiana; to attend first annual conference of cow testers at Purdue University.	75.92
Do.....	do.....	do.....	Chicago, Ill.; Lansing, Mich.; Springfield, Ill.; Ames, Iowa; Madison, Wis. (Jan. 22-Feb. 9, 1917).	To attend conference of Iowa Cow Testing Association at Ames; Iowa, and the convention of Wisconsin cow testers at Madison; also to confer with directors of extension work in Iowa and Wisconsin.	162.03
Do.....	do.....	do.....	Chicago, Ill. (Mar. 5-16, 1917).....	To attend conferences with extension directors and State men in Minnesota, Nebraska, and Michigan with reference to cow testing association work.	128.87
Do.....	do.....	do.....	Chicago, Ill.; Benton Harbor, Three Oaks, Kalamazoo, Mich.; La Fayette, Muncie, Ind.; Jonesville, Wis. (Apr. 6-27, 1917).	To supervise cow testing association work in Michigan, Indiana, and Wisconsin.	158.87
Do.....	do.....	do.....	Chicago, Ill.; La Fayette, Ind.; Madison, Wis.; Ames, Des Moines, Iowa; Manhattan, Kansas City, Kans. (May 15-June 10, 1917).	To supervise the cow testing and other dairy extension work in the Middle Western States and to confer with extension directors and heads of dairy departments in various State colleges and universities.	220.22
Do.....	do.....	do.....	Des Moines, Iowa (June 19-24, 1917).....	To attend conference with director Iowa State College and other State officials regarding co-operation of Iowa State Dairy Association in cow testing association work.	86.78
Young, R. A.....	Botanical assistant.....	Plant Industry.....	Florence, Whitehall, S. C.; Cairo, Thomasville, Ga.; Tallahassee, Jacksonville, Sutherland, Tarpon Springs, Brooksville, Leesburg, Fla. (Aug. 7-25, 1916).	To confer with cooperators and study the plantings of dasheens and other introduced plants under propagation in connection with foreign seed and plant introduction.	129.11
Do.....	do.....	do.....	Conway, Florence, S. C.; Atlanta, Cave Spring, Ga.; Mobile, Ala.; Crawford, Jacksonville, Lakeland, Brooksville, Fla.; Luray, Va. (Oct. 9-Nov. 20, 1916).	do.....	186.03
Do.....	do.....	do.....	Philadelphia, Pa. (Nov. 23-24, 1916).....	do.....	do.....
Do.....	do.....	do.....	St. Louis, Mo.; Chicago, Ill.; Toledo, Cleveland, Ohio; Pittsburgh, Pa. (Nov. 30-Dec. 12, 1916).	To give illustrated talks on the dasheen, with demonstrations, and to investigate commercial conditions of the dasheen.	11.55
Do.....	do.....	do.....	Asheville, N. C. (Aug. 20-29, 1916).....	do.....	112.91
Zon, R.....	Chief, forest investigations.....	Forest Service.....	Missoula, Mont.; San Francisco, Cal.; Portland, Oreg.; Albuquerque, N. Mex.; Denver, Colo., (Sept. 20-Nov. 23, 1916).	To study cut-over hardwood lands in the South...	59.92
Do.....	do.....	do.....	Boston, Mass.; New Haven, Conn. (June 25-30, 1917).	To make a general inspection of silvical investigative work in the districts visited.	543.24
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (Apr. 27-May 30, 1917).	To carry on certain work in connection with forest investigations.	40.81
Zufall, C. J.....	Assistant pharmacognosist.....	Chemistry.....		To assist in the examination of drugs in connection with the enforcement of the food and drugs act.	67.28

